

## Second Semester

CPT 233	C++ Programming II	3
ARV 222	Computer Animation	3
ARV 247	3D Animation III	3
		<b>Total 9</b>

## Third Semester

CPT 288	Computer Game Development	3
ARV 225	Advanced Computer Animation	3
		<b>Total 6</b>

# Computer Network Technician

## Certificate in Applied Science

### Credit Requirements: 27 Semester Credit Hours

This program prepares you for network technician jobs. It is designed for students who are employed in businesses that use or plan to use a computer network and need on-site primary support. 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 166	Network Fundamentals	3
IST 220	Data Communications	3
		<b>Total 9</b>

#### Second Semester

IST 161	Introduction to Network Administration	3
IST 190	Linux Essentials	3
IST 253	LAN Service and Support	3
		<b>Total 9</b>

#### Third Semester

IST 164	Implementing Windows Network Infrastructure Services	3
IST 165	Implementing and Administering Windows Directory Services	3
IST 191	Linux System Administration	3
		<b>Total 9</b>

# Corporate Quality

## Certificate in Applied Science

### Credit Requirements: 24 Semester Credit Hours

This certificate program identifies the fundamentals of quality and management responsibilities in a total quality environment. This certificate also addresses statistical process control, manufacturing methods, cost-of-quality, corrective action procedures and auditing methods in both the manufacturing and service environments. This program provides students with the tools to better integrate and implement the principles and concepts of total quality in their work 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

MGT 235	Production Management	3
QAT 101	Introduction to Quality Assurance	3
QAT 105	Total Quality Systems	3
		<b>Total 9</b>

#### Second Semester – Spring

QAT 110	Manufacturing Methods	3
QAT 201	Quality Cost Analysis/Auditing	3
QAT 240	Advanced Quality Concepts	3
		<b>Total 9</b>

#### Third Semester – Summer

QAT 150	Total Quality Management Improvement	3
QAT 232	Statistical Quality Control	3
		<b>Total 6</b>

# Customer Service

## Certificate in Applied Science

### Credit Requirements: 24 Semester Credit Hours

This certificate provides skills that assist individuals to succeed in the competitive workplace of the 21st century. Studies in customer service/customer relations, sales principles, ethics, problem solving and decision making, interpersonal relations and communication augment the traditional skills required in business and industry.

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