

## Second Semester – Spring

CPT 207	Complex Computer Applications	3
CPT 255	Operating System Fundamentals	3
ENG 101	English Composition I	3
IST 220	Data Communications	3
MAT 109	College Algebra with Modeling	3
<b>or</b>		
MAT 110	College Algebra	3
<b>or</b>		
MAT 120	Probability and Statistics	3
	<b>Total</b>	<b>15</b>

## Third Semester – Summer

CPT 174	Microcomputer Spreadsheets	3
CPT 179	Microcomputer Word Processing	3
CPT 209	Computer Systems Management	3
ELE CPT	Select one course from Computer Technology Electives	3
	<b>Total</b>	<b>12</b>

## Fourth Semester – Fall

CPT 257	Operating Systems	3
CPT 270	Advanced Microcomputer Applications	3
ELE CPT	Select one course from Computer Technology Electives	3
ELE CPT	Select one course from Computer Technology Electives	3
MGT 270	Managerial Communication	3
	<b>Total</b>	<b>15</b>

## Fifth Semester – Spring

CPT 264	Systems and Procedures	3
ECO 210	Macroeconomics	3
ELE CPT	Select one course from Computer Technology Electives	3
ELE CPT	Select one course from Computer Technology Electives	3
ELE HUM	Select one course from Humanities Electives on page B-3	3
	<b>Total</b>	<b>15</b>

## Computer Technology Electives

### Microcomputer Programming

CPT 212	Visual Basic Programming	3
CPT 232	C++ Programming I	3
CPT 233	C++ Programming II	3
CPT 244	Data Structures	3
CPT 236	Introduction to Java Programming	3

### Internet Programming

CPT 239	Active Server Pages	3
CPT 283	PHP Programming I	3
IST 239	Datum and JavaScript	3

## Unix Systems Operations

IST 166	Network Fundamentals	3
IST 190	Linux Essentials	3
IST 191	Linux System Administration	3
IST 192	Linux Network Applications	3

## Cisco Routing

IST 201	Cisco Internetworking Concepts	3
IST 202	Cisco Router Configuration	3
IST 203	Advanced Cisco Router Configuration	3
IST 204	Cisco Troubleshooting	3

## Database

CPT 242	Database	3
IST 272	Relational Database	3

## A+

CPT 210	Computer Resource Management	3
IST 161	Introduction to Network Administration	3
IST 166	Network Fundamentals	3
IST 190	Linux Essentials	3
IST 293	IT and Data Assurance I	3

## Computer Gaming

CPT 288	Computer Game Development	3
---------	---------------------------	---

## Other

CWE	Cooperative Work Experience	
IST 286	Technical Support Internship I	3

# General Business

## Associate in Applied Science

### Customer Service Career Path

#### Credit Requirements: 69 Semester Credit Hours

The General Business/Customer Service career path prepares students for careers in service-related industries, including the fundamentals of customer service and the makeup of service businesses. Students will study customer relationship management, process standards, measurement systems and the importance of human assets in a firm's internal network along with the philosophy of customer service.

## Recommended Sequence of Courses

### First Semester – Fall

BUS 101	Introduction to Business	3
CPT 101	Introduction to Computers	3
<b>or</b>		
CPT 102	Basic Computer Concepts	3
ENG 101	English Composition I	3
MAT 120	Probability and Statistics	3
<b>or</b>		
MAT 155	Contemporary Mathematics	3

**Total 12**

### Second Semester – Spring

ACC 101	Accounting Principles I	3
IDS 201	Leadership Development	3
MGT 101	Principles of Management	3
MGT 270	Managerial Communication	3
MKT 101	Marketing	3
<b>Total 15</b>		

### Third Semester – Summer

BUS 121	Business Law I	3
BUS 220	Business Ethics	3
MKT 120	Sales Principles	3
MKT 130	Customer Service Principles	3
<b>Total 12</b>		

### Fourth Semester – Fall

BAF 101	Personal Finance	3
CPT 220	e-Commerce	3
ECO 210	Macroeconomics	3
MKT 135	Customer Service Techniques	3
TRL 102	Customer Service Management	3
<b>Total 15</b>		

### Fifth Semester – Spring

BUS 112	Service Management	3
MGT 201	Human Resource Management	3
MGT 255	Organizational Behavior	3

or

ECO 211	Microeconomics	3
MKT 250	Consumer Behavior	3
ELE GBC	Select one course from Customer Service Electives	3

**Total 15**

### General Business – Customer Service Career Path

#### Electives

ACC 102	Accounting Principles II	3
ACC 150	Payroll Accounting	3
BAF 201	Principles of Finance	3
BAF 215	Money and Banking	3
CPT 172	Microcomputer Database	3
CPT 174	Microcomputer Spreadsheets	3
CPT 179	Microcomputer Word Processing	3
CWE	Cooperative Work Experience	3
ECO 207	International Economics	3
ENG 102	English Composition II	3
FRE 101	Elementary French I	4
FRE 102	Elementary French II	4
FRE 201	Intermediate French I	3
FRE 202	Intermediate French II	3
GER 101	Elementary German I	4
GER 102	Elementary German II	4
GER 201	Intermediate German I	3
GER 202	Intermediate German II	3
HIS 102	Western Civilization Post 1689	3

MGT 150	Fundamentals of Supervision	3
MGT 160	Managerial Motivation	3
MGT 230	Managing Information Resources	3
MGT 235	Production Management	3
MGT 240	Management Decision Making	3
MGT 250	Situational Supervision	3
MGT 270	Managerial Communication	3
MKT 260	Marketing Management	3
PSY 201	General Psychology	3
QAT 101	Introduction to Quality Assurance	3
QAT 105	Total Quality Systems	3
QAT 240	Advanced Quality Concepts	3
ELE SCI	Natural Science Course from page B-4	
SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
SPA 201	Intermediate Spanish I	3
SPA 202	Intermediate Spanish II	3
SPC 205	Public Speaking	3
SPC 209	Interpersonal Communication	3
TRL 101	Introduction to Transportation	3
TRL 106	Export/Import	3

## General Business

### Associate in Applied Science

#### e-Commerce Career Path

#### Credit Requirements: 69 Semester Credit Hours

The General Business/e-Commerce career path prepares students for careers in the buying and selling of goods and services using electronic systems. Students will gain knowledge in all aspects of conducting business over the Internet as well as how to operate an online business.

### Recommended Sequence of Courses

#### First Semester – Fall

BUS 101	Introduction to Business	3
CPT 101	Introduction to Computers	3
<b>or</b>		
CPT 102	Basic Computer Concepts	3
ENG 101	English Composition I	3
IDS 201	Leadership Development	3

**Total 12**