Computer Support Specialist Networking+/Security + Certificate

The Computer Support Specialist Network+/Security+ 33 to 34-credit hour certificate provides additional technical skills and industry-recognized credentials for students to qualify for a wider range of high-demand positions across the broad field of information systems. Upon completion of the certificate, students are prepared to take both the CompTIA Network+ and Security+ exams. Individuals may choose to enter the workforce with strong computer, network and security support skills, or continue another year of studies to complete their Computer Support Specialist Associate of Applied Science degree.

(Major Code 6620; State CIP Code 11.1006)

First Semester

CPCA 105	Introduction to Personal Computers: Windows	0-1
CPCA 120	Computer User Support Skills*	3
CPCA 128	PC Applications: MS Office	3
or CPCA 108	Word Processing I: MS Word*	
& CPCA 110	and Spreadsheets I: MS Excel*	
& CPCA 123	and E-Presentation: MS PowerPoint*	
ELEC 186	CompTIA A+ Essentials	3
IT 120	CompTIA A+ Practical Applications	3
IT 140	Networking Fundamentals	4
Total Hours		**16-17**

Note: Students are eligible for the Computer Support Specialist A+ Certificate upon completion of the first semester and would be eligible to take the Computing Technology Industry Association (CompTIA) A+ Certification Exam.

Second Semester

CPCA 106	Introduction to Personal Computers: Macintosh	1
CPCA 109	Google Apps*	1
CPCA 118	Groupware: Outlook*	1
CPCA 138	Windows for Microcomputers*	1
ELEC 250	Microcomputer Maintenance*	3
IT 145	Routing and Switching Essentials*	3
WEB 112	Professional Skills for the Digital Developer	3
Total Hours		**13**

Third Semester

IT 201	Network Security Fundamentals*	4
Total Hours		**4**

Note: Students are eligible for the Computer Support Specialist Networking+/Security+ Certificate upon completion of the first and second semesters and IT 201 and would be eligible to take the Computing Technology Industry Association (CompTIA) Network+ Exam and Security+ Exam.

Total Program Hours: 33-34