

# 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<br>& CPCA 110<br>& CPCA 123 | Word Processing I: MS Word*<br>and Spreadsheets I: MS Excel*<br>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**