

Computer Support Specialist CS23

Type

Associate of Applied Science, AAS

The Computer Information Systems – Computer Support Specialist program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as computer support specialist.

Program Approval

The CIS program is a Certified CISCO Network Academy.

The CIS program is a member of the Microsoft IT Academy.

Area I - Language Arts/Communication

| Item # | Title | Credits |
|-----------|--------------------------|---------|
| ENGL 1101 | Composition and Rhetoric | 3 |

Area II - Social/Behavioral Sciences

| Item # | Title | Credits |
|-----------|---------------------------|---------|
| ECON 1101 | Principles of Economics | 3 |
| ECON 2105 | Macroeconomics | 3 |
| ECON 2106 | Microeconomics | 3 |
| HIST 1111 | World History I | 3 |
| HIST 1112 | World History II | 3 |
| HIST 2111 | U.S. History I | 3 |
| HIST 2112 | U.S. History II | 3 |
| POLS 1101 | American Government | 3 |
| SOCI 1101 | Introduction to Sociology | 3 |
| PSYC 1101 | Introductory Psychology | 3 |

Area III - Natural Sciences/Mathematics

| Item # | Title | Credits |
|-----------|---------------------------------|---------|
| MATH 1100 | Quantitative Skills & Reasoning | 3 |
| MATH 1101 | Mathematical Modeling | 3 |
| MATH 1111 | College Algebra | 3 |
| MATH 1103 | Quantitative Skills & Reasoning | 3 |

Area IV - Humanities/Fine Arts

| Item # | Title | Credits |
|-----------|----------------------------|---------|
| ARTS 1101 | Art Appreciation | 3 |
| ENGL 2110 | World Literature | 3 |
| ENGL 2130 | American Literature | 3 |
| HUMN 1101 | Introduction to Humanities | 3 |
| MUSC 1101 | Music Appreciation | 3 |
| THEA 1101 | Theater Appreciation | 3 |
| RELG 1101 | World Religion | 3 |
| SPAN 1101 | Introduction to Spanish | 3 |

General Core Elective

| Item # | Title | Credits |
|--------|--|---------|
| | Specific General Education Core Elective (3 hrs) | 3 |

Occupational Courses

| Item # | Title | Credits |
|-----------|-------------------------------------|---------|
| COMP 1000 | Introduction to Computer Literacy | 3 |
| CIST 1001 | Computer Concepts | 4 |
| CIST 1122 | Hardware Installation & Maintenance | 4 |
| CIST 1601 | Information Security Fundamentals | 3 |
| CIST 1305 | Program Design and Development | 3 |
| CIST 2130 | Desktop Support Concepts | 4 |
| | CIST Electives (12 credits) | 12 |

Operating System Elective

Choose one of the following:

| Item # | Title | Credits |
|--------|------------------------|---------|
| | CIST 1130 or CIST 1135 | 3-4 |

Introductory Networking

Choose one of the following:

| Item # | Title | Credits |
|-----------|----------------------------------|---------|
| CIST 1401 | Computer Networking Fundamentals | 4 |
| CIST 2451 | Introduction to Networks - CISCO | 4 |

CIST Database Elective Course

| Item # | Title | Credits |
|-----------|-----------------------------------|---------|
| CIST 2129 | Comprehensive Database Techniques | 4 |

CIST Guided Office Productivity Application Course

Choose one of the following:

| Item # | Title | Credits |
|-------------------------------------|---|---------|
| CIST 2120 | Supporting Application Software | 4 |
| CIST 2126 | Comprehensive Presentation & Email Techniques | 3 |
| CIST 2127 | Comprehensive Word Processing Techniques | 3 |
| CIST 2128 | Comprehensive Spreadsheet Techniques | 3 |
| Minimum Credit Hours for Graduation | | 62 |