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 — 3.00 Hours

Item #	Name	Credits
ENGL 1101	Composition and Rhetoric	3

Area II - Social/Behavioral Sciences — 3.00 Hours

Item #	Name	Credits

Social/Behavioral Sciences — Hours

Item #	Name	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 — 3.00 Hours

Item #	Name	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 — 3.00 Hours

Item #	Name	Credits

Humanities/Fine Arts — Hours

Item #	Name	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 — 3.00 Hours

Item #	Name	Credits
	Specific General Education Core Elective (3 hrs)	3

Occupational Courses — 33.00 Hours

Item #	Name	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 — 3.00-4 Hours

Choose one of the following:

Item #	Name	Credits
	CIST 1130 or CIST 1135	3-4

Introductory Networking — 4.00 Hours

Choose one of the following:

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

CIST Database Elective Course — 4.00 Hours

Item #	Name	Credits
CIST 2129	Comprehensive Database Techniques	4

CIST Guided Office Productivity Application Course — 3.00 Hours

Choose one of the following:

Item #	Name	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