

# Computer Support Specialist

## Associate of Applied Science Degree

CS23

### Curriculum

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<b>General Education Core</b>	<b>15</b>
<b>Area I: Language Arts/Communication</b>	
ENGL 1101 Composition and Rhetoric (3)	3
<b>Area II: Social/Behavioral Sciences (Choose ONE course)</b>	
ECON 1101 Principles of Economics (3)	3
ECON 2105 Principles of Macroeconomics (3)	3
ECON 2106 Principles of Microeconomics (3)	3
HIST 1111 World History I (3)	3
HIST 1112 World History II (3)	3
HIST 2111 American History I (3)	3
HIST 2112 American History II (3)	3
POLS 1101 American Government (3)	3
PSYC 1101 Introduction to Psychology (3)	3
SOCI 1101 Introduction to Sociology (3)	3
<b>Area III: Natural Sciences / Mathematics (Choose ONE course)</b>	
MATH 1101 Mathematical Modeling (3)	3
MATH 1103 Quantitative Skill and Reasoning (3)	3
MATH 1111 College Algebra (3)	3
<b>Area IV: Humanities/Fine Arts (Choose ONE course)</b>	
ARTS 1101 Art Appreciation (3)	3
ENGL 2130 American Literature (3)	3
HUMN 1101 Introduction to Humanities (3)	3
MUSC 1101 Music Appreciation (3)	3
RELG 1101 Introduction to World Religions (3)	3
<b>Elective: General Education (Choose ONE course)</b>	
Choose one course from Area I, II, III, or IV listed above	3
OR	
BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)	
BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)	
CHEM 1211 Chemistry I (3) + CHEM 1211L Chemistry I Lab (1)	
CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)	
MATH 1127 Introduction to Statistics (3)	
MATH 1131 Calculus I (4)	
MATH 1132 Calculus II (4)	
PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)	
PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)	
PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)	
ENGL 1102 Literature and Composition (3)	
SPCH 1101 Public Speaking (3)	

<b>Occupational Courses</b>	<b>47</b>
<b>Required Courses:</b>	
COMP 1000 Introduction to Computer Literacy (3)	
CIST 1001 Computer Concepts (4)	
CIST 1130 Operating Systems Concepts (3)	
CIST 1305 Program Design and Development (3)	
CIST 1401 Computer Networking Fundamentals (4)	
CIST 1122 Hardware Installation and Maintenance (4)	
CIST 1601 Information Security Fundamentals (3)	
CIST 2921 IT Analysis, Design, and Project Management (4)	
CIST 1210 Introduction to Oracle Databases (4)	
CIST 2129 Comprehensive Database Techniques (4)	
<b>CIST Electives</b> ( <i>Choose TWO courses</i> )	<b>8</b>
CIST 2212 Oracle Database Administration I (4)	
CIST 2214 Oracle Database Administration II (4)	
CIST 2216 Oracle Advanced Topics (4)	
CIST 2431 Linux/UNIX Introduction (4)	
CIST 2451 Cisco Network Fundamentals (4)	
CIST 2452 Cisco Routing Protocols and Concepts (4)	
CIST 2411 Microsoft Client (4)	
CIST 2412 Microsoft Directory Services (4)	
CIST 2413 Microsoft Server Infrastructure (4)	
CIST 2414 Microsoft Server Administrator (4)	
<b>Office Productivity Elective</b> ( <i>Choose ONE course</i> )	<b>3</b>
CIST 2127 Comprehensive Word Processing Techniques (3)	
CIST 2128 Comprehensive Spreadsheet Techniques (3)	
<b>Total Credit Hour (minimum):</b>	<b>62</b>