Computer Support Specialist

Degree Program
CS23

Curriculum

General Education Core – Total of 15 Hours

Area I – Language Arts/Communications – Choose 3 Hours
- ENGL 1101 Composition & Rhetoric (3)

Area II – Social/Behavioral Sciences – Choose 3 Hours
- 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)
- POLS 2401 Global Issues (3)
- PSYC 1101 Introductory Psychology (3)
- SOCI 1101 Introduction to Sociology (3)

Area III – Natural Sciences/Mathematics – Choose 3 Hours
- MATH 1101 Mathematical Modeling (3)
- MATH 1103 Quantitative Skills/Reasoning (3)
- MATH 1111 College Algebra (3)

Area IV – Humanities/Fine Arts – Choose 3 Hours
- ARTS 1101 Art Appreciation (3)
- ENGL 2110 World Literature (3)
- ENGL 2130 American Literature (3)
- HUMN 1101 Intro to Humanities (3)
- MATH 1101 Math Modeling (3)

General Education Core Electives
- MATH 1103 Quant. Skills/Reason (3)
- MATH 1111 College Algebra (3)
- MATH 1112 College Trig (3)
- MATH 1133 Precalculus (3)
- MATH 1127 Intro to Statistics (3)
- MATH 1131 Calculus I (4)
- MUSC 1101 Music Apprec. (3)
- PHYS 1110L Conc. Phys + Lab (4)
- POLS 1101 American Govt. (3)
- POLS 2401 Global Issues (3)
- PSYC 1101Intro Psychology (3)
- PSYC 2103 Human Develop. (3)
- RELG 1101 World Religions (3)
- SOCI 1101 Intro to Sociology (3)
- SPAN 1101 Intro to Spanish (3)
- SPCH 1101 Public Speaking (3)

Program-Specific Core – Total of 32 Hours

COMP 1000 Introduction to Computers (3)
CIST 1001 Computer Concepts (4)
CIST 1130 Operating Systems Concepts (3)
CIST 1305 Program Design & Development (3)
CIST 1401 Comp Networking Fundamentals (4)
CIST 2441 Network Home/Small Business (4)
CIST 2451 Cisco Introduction to Networks (4)
CIST 2129 Comp Database Techniques (4)
CIST 1122 Hardware Install/Maintenance (4)
CIST 1601 Info Security Fundamentals (3)
CIST 2921 IT Analysis & Design (4)

CIST Electives
- BUSN 1410 Spreadsheet Concepts & Apps (4)
- CIST 1401 Comp Networking Fundamentals (4)
- CIST 1510 Web Development I (3)
- CIST 1520 Scripting Technologies (3)
- CIST 1530 Web Graphics I (3)
- CIST 1540 Web Animation I (3)
- CIST 2127 Computer Word Processing (3)
- CIST 2128 Computer Spreadsheet Techniques (3)
- CIST 2129 Computer Database Techniques (4)
- CIST 2311 Visual Basic I (4)
- CIST 2411 Microsoft Client (4)
- CIST 2412 MS Server Directory Services (4)
- CIST 2413 MS Server Infrastructure (4)
- CIST 2414 MS Server Administrator (4)
- CIST 2431 LINUX/LINUX Introduction (4)
- CIST 2432 LINUX/LINUX Server (4)
- CIST 2433 LINUX/LINUX Advanced Server (4)
- CIST 2434 LINUX/LINUX Scripting (4)
- CIST 2451 Cisco Introduction to Networks (4)
- CIST 2452 Routing/ Switching Essentials (4)
- CIST 2453 Cisco Scaling Networks (4)
- CIST 2454 Connecting Networks (4)
- CIST 2510 Web Technologies (3)
- CIST 2550 Web Development II (3)
- CIST 2560 Web Application Programming (4)
- CIST 2570 Open Source Web App Prog. I (4)

Office Productivity Application Course
- BUSN 1400 Word Processing (4)
- BUSN 1410 Spreadsheet Concepts & Apps (4)
- BUSN 1430 Desktop Pub/Presentation Apps (4)

Effective Term: 201616
Updated: 3/16/2016
Click here to jump to Program Description, Admissions Requirements, and Financial Aid.
For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: http://www.laniertech.edu/GE.aspx.
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Program Description
The 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 specialists.

Program Specific Information
Students are accepted every semester based on course and space availability.

Industry Certification Preparation
CompTIA A+, Network+, Project+

Program Length & Availability
5 Semesters
Campus Availability: Oakwood

Admissions Requirements
• Must be 16 years of age.
• High school diploma or GED is required prior to admission. *(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
• ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid
This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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