COMPUTER INFORMATION SYSTEMS/COMPUTER SCIENCE

START YOUR CAREER IN COMPUTER INFORMATION SYSTEMS

If you are interested in networks, computers, communication, as well as technology in general, Computer Information Systems is the career for you. Personal attributes that contribute to a successful career in the industry include, problem-solving, analytical skills, and communication.

CIS - More business-oriented
- Computer Programming in C++
- Introduction to Operating Systems

COSC - More engineering-oriented
- Computer Programming in Java
- Data Structures
EXCEL IN THE DIGITAL WORKPLACE

PROGRAM HIGHLIGHTS
The Cisco Certified Network Associate (CCNA) certification* is considered an industry standard. According to the U.S. Bureau of Labor Statistics: "Employment is projected to grow much faster than the average for all occupations. Computer networks are an integral part of business, and demand for these workers will increase as firms continue to invest in new technologies. Excellent job prospects are expected.”

*Palo Alto College does not offer the CCNA Certification Exam. These are courses of instruction that help in Certification Exam preparation and count as college credit. The CCNA Certification Exam is offered by Cisco and its affiliates. Currently, the CCNA Exam is given at Pearson VUE testing centers.

DEGREES OFFERED
• Computer Programmer, Associate of Applied Science (A.A.S.)
• Computer Support Specialist, (A.A.S.)
• Information Assurance and Cybersecurity, (A.A.S.)
• Network Administrator, (A.A.S.)
• Associate of Science (AS) with transferrable courses described in the Computer Information Systems (CIS) Advising Guide. Applicable to the CIS degrees offered at four year institutions
• Associate of Science (AS), with transferrable courses described in the Computer Science (CS) Advising Guide. Applicable to the CS degrees offered at four year institutions.

CAREER AREAS & POSITIONS
• Network Technician & Admin
• Network Engineer & Designer
• Computer Programmer & Data Analyst
• Computer Hardware or Software Engineer
• Information Security Analyst
• Computer Support Specialist

CERTIFICATES OFFERED
• Cisco Certified Network Associate Level I Certificate
• Computer Programming Basics Level I Certificate
• Computer Programming Intermediate Level I Certificate
• Computer Support Specialist Level I Certificate
• Computer Systems Forensics Level I Certificate
• Information Assurance and Cybersecurity Level I Certificate
• Personal Computer Skills Level I

For more information, contact:
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