

COMPUTER INFORMATION SYSTEMS

Instructor
Jeremy Davies

Computer
Information
Systems

With the growing importance of computers in the workplace and the emphasis on more sophisticated technologies, qualified computer technicians are in high demand. This program is designed to provide individuals with the knowledge and skills needed to become network administrators. Training includes microcomputer operating systems, basic networking skills, computer repair and troubleshooting skills, and Internet knowledge.

Curriculum in Computer Information Systems Technical Certificate

Course Number	Course Name	Semester Hours
Fall		
CIS 1103	Programming I	3
CIS 1113	Operating Systems I	3
CIS 1123	Networking I	3
CIS 1133	Microcomputer Applications or	
BUS 1303	Introduction to Computers or	3
COMS 1003	Introduction to Computer Based Systems	
BUS 1023	Business Mathematics or	3
MATH 0803	Beginning Algebra (or higher math)	
	Total	15
Spring		
CIS 1203	Programming II	3
CIS 1213	Operating Systems II	3
CIS 1223	Networking II	3
CIS 1233	System Analysis and Design	3
CIS 1243	HTML Programming	3
	Total	15
1st Summer		
CIS 1303	PC Maintenance	3
BUS 1003	Business English or	
ENGL 0303	Foundational Composition or	3
ENGL 1013	Composition I	
	Total	6

Curriculum in Computer Information Systems

Associate of Applied Science Degree in General Technology

Course Number	Course Name	Semester Hours
1st Semester		
CIS 1103	Programming I	3
CIS 1113	Operating Systems I	3
CIS 1123	Networking I	3
CIS 1133	Microcomputer Applications	3
BUS 1303	<i>or</i> Introduction to Computers	3
MATH 0903	Intermediate Algebra (or higher math)	3
Total		15
2nd Semester		
CIS 1203	Programming II	3
CIS 1213	Operating Systems II	3
CIS 1223	Networking II	3
CIS 1233	System Analysis and Design	3
CIS 1243	HTML Programming	3
Total		15
3rd Semester		
	Any Approved Social Science ¹	3
BUS 2153	Database Management	3
CIS 1303	PC Maintenance*	3
CIS 2133	Web Page Design	3
ENGL 1013	Composition I	3
Total		15
4th Semester		
BUS 1063	Legal Environment for Business Technology	3
CIS 2143	Help Desk Support	3
CIS 2153	Microsoft Programming	3
CIS 2903	Internship	3
ENGL 1023	Composition II	3
Total		15
¹ See appropriate alternatives or substitutions in "General Education Requirements" on page 25 *Usually offered in Summer I term		