COMPUTER INFORMATION SYSTEMS – NETWORK MANAGEMENT

Associate of Applied Science

Students in this program will develop a working knowledge of network administration, e-mail, the Internet, voice mail, network operating systems, network security, network applications, and basic knowledge of microcomputer installation and repair and the operation of a variety of software packages. Graduates may enter the workforce as a network manager, database administrator, hardware support specialist, software specialist, or as a specialist in the area of microcomputer sales and service.

The Associate of Applied Science degree, Technical Certificates, and Certificates of Proficiency are designed for employment purposes, and it should not be assumed that the degree or the courses in these programs can be transferred to another institution. While some institutions do accept some courses in A.A.S. programs, the general rule is that courses in A.A.S. degrees are not accepted in transfer toward bachelor's degrees unless that degree has been articulated with that specific institution. Students to whom transfer is important should get assurances in writing in advance from the institution to which they wish to transfer.

CURRICULUM - COMPUTER INFORMATION SYSTEMS - NETWORK MANAGEMENT (AAS)

CNWT	1434	*Cisco Networking Academy I	4
MCSE	1104	*Microsoft Client Operating Systems	4
DATA	1123	Fundamentals of Information Technology	3
ENGL	1113	Composition I	3
MATH	1133	Technical Math **OR** MATH 1143 College Algebra	3
CNWT	1444	**Cisco Networking Academy II	4
ELCT	2113	Intro to Data, Voice and Video Cabling	3
MCSE	1204	**Microsoft Server	4
CISS	2303	**Introduction to Visual Basic.net	3
ENGL	1213	Composition II **OR** Composition II for Industry	3

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CISS	2143	*Computer Security Fundamentals	3
CISS	2443	*Introduction to SQL	3
MCSE	2106	*Microsoft Network Infrastructure/Active Dir. Services	6
ELCT	2413	Computer Repair	3
CISS	2233	**Advanced Network Hardware	3
CISS	2133	**Introduction to UNIX and TCP/IP	3
CISS	2244	**Network Security +	4
CISS	2253	**Introduction to Java	3
PSYC	1113	General Psychology **OR** General Psychology for Industry	3

*Courses that are typically only offered in the fall

** Courses that are typically only offered in the spring

COMPLETION AWARD: Associate of Applied Science 65