



Cerritos College

COMPUTER AND INFORMATION SCIENCES
NETWORKING TECHNICIANS / OPERATORS
CERTIFICATE OF ACHIEVEMENT

Program of Study

REQUIRED COURSES		UNITS
CIS 70A	Networking Fundamentals	3.5
CIS 70B	Local Area Networks	3.5
CIS 70D	Introduction to TCP/IP	1.5
CIS 70E	Router Configuration and Protocols	3.5
CIS 70F	Advanced Switching and Routing	3.5
CIS 70G	Wide Area Networks	3.5
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Choose 10.5 units from the following courses:		
CIS 58A	Windows for the COMPTIA A+ Certification Exam	3.5
CIS 75	SQL Administration	3
CIS 141	AS/400 Operations	3
CIS 105	Using Microsoft Windows	1.5
CIS 201	Systems Analysis and Design	3
CIS 205	Programming HTML for the Web	1.5
CIS 212A	Microsoft Windows 2000 Professional	3.5
CIS 212B	Microsoft Windows 2000 Server	3.5
CIS 213	Microsoft Windows Directory Services	3.5
CIS 214	Unix	3
CIS 215B	Solaris Administration I	3.5
CIS 215C	Solaris Administration II	3.5
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TOTAL CERTIFICATE REQUIREMENTS		29.5

ASSOCIATE IN ARTS DEGREE REQUIREMENTS:

Meet the requirements of a Certificate of Achievement in Computer and Information Sciences Network Technicians/Operators certificate and complete general education requirements and electives to achieve a minimum of 60 units.

NOTE: Although many of these courses are transferable, this certificate/AA Degree is nontransferable.

See Cerritos College graduation requirements.