SYSTEM ADMINISTRATION AND TECHNICAL SUPPORT CERTIFICATE

Division: Business and Computer Information Systems

PROGRAM CODE: 1C30330N
Financial Aide Eligible

The **System Administration and Technical Support Certificate (formerly PC/Network Hardware Support Certificate)** is intended for those individuals who need to gain hands-on practice and competency in Windows and Linux client/server installation and administration and core computer hardware and software configuration, troubleshooting and support. Upon completion of all required courses, students will gain fundamental skills in Windows Active Directory and Linux administration, network management, technical support, help desk, and data center operations. Special emphasis is focused on server management, network infrastructure, IT operations and technical support skills. It will also enhance students' chances to pursue a professional career in network and system administration and technical support and help desk by giving them various options to prepare for industry-recognized certificates. To earn a certificate, complete the required courses as listed with a grade of C or better. At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 16 units.

Code	Title	Units
Required Courses are listed in suggested sequence (10 units):		
CIS 190 C	IT and Cybersecurity Funds	4
CIS 164 C	IT Support Services	3
CIS 185 C	Administering Windows Server	3
Select two courses from the following (6 units):		**6**
CIS 189 C	Admintg Wdws Active Dir Svs	3
CIS 191 C	Network Infrastructure Service	3
CIS 243 C	Linux Server Administration	3
Total Units		**16**

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