

PROGRAM I FORMATIO A D DEGREE PLAS FOR TECH ICAL A D PROFESSIO AL EDUCATIO PROGRAMS

COMPUTER & NETWORK SYSTEM ADMINISTRATION Associate of Applied Science Degree

(Degree Audit Program Code: NETWORK-AAS)

The Computer & Network System Administration curriculum is designed to provide the student with an understanding of the principles of information technology, experience with techniques of information technology, and competence in the application of computer information systems. The program is designed for students seeking an occupational certificate of technology or associate of applied science (A.A.S.) degree. In the network administration Cisco specialty, emphasis is on the design, implementation and administration of local and wide area routed networks in business and industry. The graduate will be able to administer and troubleshoot Cisco networking equipment and networking infrastructure. The Cisco courses may lead to the Certified Network Associate (CCNA) Certificates. Students will learn to install, maintain, repair, replace, and upgrade desktop computers. This program prepares you for industry certification such as COMPTIA A+ and ITCC 14584 Windows Client Operating

		Networks or				System	
ITNW	1425	Fundamentals of Networking	4	ITSC	1416	Linux Installation	4
		Technologies					
ITSC	1405	Introduction to PC Operating	4	ITNW	1458	Network +	4
		Systems					
ITMT	1457	Administering a Windows	4	ITNW	2359	Web Server Support &	3
		Server Operating System				Maintenance	
			16				15

SECO D YEAR

Third Semester

ITSE	1329	Programming Logic and Design	3
		Approved Elective	4
ITSY	1300	Fundamentals of Information Security	3

Fourth Semester

		<u>Speech Elective</u>					3
		<u>ENGL 1301</u>		<u>Composition I</u>			3
		Math Elective					