

NETWORK ADMINISTRATION
Certificate

Minimum Credits: 28.0
Contact Hours: 35.0

INTRODUCTION: This two-semester program prepares students for entry level positions in Network Administration support positions. Successful completion will equip students with the skills and knowledge to support and maintain computer networks, as well as to perform maintenance and troubleshooting activities associated with Information Technology (IT) equipment and software. The program helps prepare students for industry certification.

GENERAL EDUCATION COURSES (MEETS GRADUATION REQUIREMENTS AND MTA)

COURSE	TITLE	CREDITS	CONTACT HOURS
ENG 111 or ENG 121	English	<u>3.0</u>	<u>3.0</u>
GENERAL EDUCATION CREDITS/CONTACT HOURS:		3.0	3.0

CORE PROGRAM COURSES (MEET WITH ACADEMIC ADVISOR TO DETERMINE CORE PROGRAM COURSES FOR CONCENTRATION AND TRANSFER)

COURSE	TITLE	CREDITS	CONTACT HOURS
BUS 248	Business Communications	3.0	3.0
CIS 140	Introduction to Microsoft Client OS	3.0	4.0
CIS 241	Introduction to Web Design Management	3.0	4.0
CNS 150	Networking Fundamentals	3.0	4.0
CNS 151	Network Communication Cabling	3.0	4.0
CNS 155	Introduction to Routing & Switching	3.0	4.0
CNS 170	PC Repair & Maintenance	4.0	5.0
CNS 180	Introduction to Microsoft Server	<u>3.0</u>	<u>4.0</u>
CORE PROGRAM CREDITS/CONTACT HOURS:		<u>25.0</u>	<u>32.0</u>
TOTAL MINIMUM PROGRAM CREDITS/CONTACT HOURS:		28.0	35.0

SUGGESTED SEQUENCING OF COURSES:

YEAR 1 (FALL SEMESTER) <u>16.0</u> CREDITS		CREDITS	CONTACT HRS	YEAR 1 (SPRING SEMESTER) <u>12.0</u> CREDITS		CREDITS	CONTACT HRS
CIS 140	Introduction to Microsoft Client OS	3.0	4.0	BUS 248	Business Communications	3.0	3.0
CNS 150	Networking Fundamentals	3.0	4.0	CIS 241	Introduction to Web Design Mgt	3.0	4.0
CNS 151	Network Communication Cabling	3.0	4.0	CNS 155	Intro to Routing & Switching	3.0	4.0
CNS 170	PC Repair & Maintenance	4.0	5.0	CNS 180	Introduction to Microsoft Server	3.0	4.0
ENG 111 or ENG 121	English	<u>3.0</u>	<u>3.0</u>	TOTAL		12.0	15.0
TOTAL		16.0	20.0				

[Gainful Employment Information for the Network Administration Program](#)