Network Systems Administrator



INFORMATION TECHNOLOGY

NETWORK SYSTEMS ADMINISTRATION

Program # B079300 2020 CIP# 110901 1050 HOURS 35 Weeks PELL ELIGIBLE CAREERSOURCE ELIGIBLE STEM PROGRAM

PROGRAM DESCRIPTION:

The Network Systems Administration program is the advanced Program to the Network Support Services program. This program provides students with advance network, server and security techniques to analyze, test, troubleshoot and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), and Internet systems or a segment of a network system. Students completing this program are prepared for jobs as Computer Support Assistants, Network Support Technicians, Systems Administrators, Systems Engineers, Wireless Networks Administrators and Data Communications Analyst.

OCCUPATION DESCRIPTION:

Advanced network, server and security techniques to analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.

PROGRAM STRUCTURE:

The following table illustrates the **PSAV** program structure:

COURSE #	ОСР	COURSE DESCRIPTION	HOURS	Resident Tuition	Differential Tuition	Non-Resident Tuition
OTA0040	А	Information Technology Assistant	150	\$434.00	\$ 453.00	\$1,645.00
EEV0504	В	Computer Support Assistant	150	\$434.00	\$ 453.00	\$1,645.00
CTS0026	С	Network Support Technician	150	\$434.00	\$ 453.00	\$1,645.00
CTS0027	D	Systems Administrator	150	\$434.00	\$ 453.00	\$1,645.00
CTS0028	E	Systems Engineer	150	\$434.00	\$ 453.00	\$1,645.00
CTS0029	F	Wireless Network Administrator	150	\$434.00	\$ 453.00	\$1,645.00
EEV0317	G	Data Communications Analyst	150	\$434.00	\$ 453.00	\$1,645.00
		TOTAL	1050	\$3,038.00	\$3,171.00	\$11,515.00

ARTICULATION AGREEMENT:

A state articulation agreement is in place between School district technical colleges/centers and community colleges. The **<u>1050</u>** clock hour program in **<u>Network Systems Administration</u>** shall articulate **<u>nine (9)</u>** college credit hours to the AAS/AS Degree in **<u>Networking Services</u> <u>Technology.</u>** This agreement does not preclude but encourages the awarding of additional credits by any college through local agreements.

Additional Costs:	Resident	Differential	Non-Resident
Registration Fee	\$10.00	\$10.00	\$10.00
Approximate Books/Supplies	\$1,500.00	\$1,500.00	\$1,500.00
Approximate Total Program Cost:	\$4,548.00	\$4,681.00	\$13,025.00

PROGRAM REQUIREMENTS:

AGE: 16 years or older

DIPLOMA: N/A

BASIC SKILLS REQUIREMENT/TABE MINIMUM: MATH **9.0/596** LANGUAGE **9.0/584** READING **9.0/576** or meet other Basic Skills Requirements

Industry Certification: TestOut IT Fundamentals Pro - \$0.00 (Program Voucher); TestOut PC Pro - \$0.00 (Program Voucher); CompTIA A+ - \$212.00; Test Out Network Pro - \$0.00 (Program Voucher); CompTIA Network + - \$163.00; TestOut Server Pro 2016 \$0.00 (Program Voucher); CompTIA Server +- \$163.00;

Advisory Salary Range:	\$20,000 - \$45,000		
Florida Panhandle:	\$44,330 - \$105,550		
PH Average:	\$67,075		
State Average:	\$74,500		
National Average:	\$74,000		

Program Completion Rate: NG - Program Placement Rate: NG - Program Certification Pass Rate: NG

The mission of the Florida Panhandle Technical College is to provide students with instruction in academic and technical training at competency levels, or above those required for employment and advancement in existing or potential occupational fields.