

• Computer Technology - Network Administration Specialist •
Associate in Applied Science Degree

LENGTH: Four Semester (Two-Year) Program

PURPOSE: The Associate in Applied Science Degree in Computer Technology - Network Administration Specialist is designed to prepare the student for a career in computer systems. The program provides the training necessary to assist in the development and maintenance of computer systems, and to train and support employees using those systems.

AREA I WRITTEN COMPOSITION

ENG 101..... English Composition I..... 3

AREA II HUMANITIES AND FINE ARTS

SPH 107 Fundamentals of Public Speaking 3

AREA III NATURAL SCIENCES AND MATHEMATICS

MTH116 or BUS150..... Mathematical Applications or Business Math..... 3

CIS 146..... Microcomputer Applications..... 3

CIS 147..... Advanced Microcomputer Applications..... 3

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES

Social Science Elective 3

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES

CPT 130 Intro to Information Systems 3

CPT 200..... Networking Technologies..... 3

CPT 232..... Network Design and Implementation 3

CPT 267..... Structured Cabling 3

CPT 268..... Software Support 3

CPT 269..... Hardware Support..... 3

CPT 276..... Server Administration 3

CPT 270..... Cisco - CCNA I..... 3

CPT 271..... Cisco - CCNA II..... 3

CPT 272..... Cisco - CCNA III..... 3

CPT 273..... Cisco - CCNA IV..... 3

CPT 280..... Network Security 3

CPT Electives..... CPT/CIS Electives (See Advisor)..... 9

WKO107 Work Place Skills Preparation..... 1

Total Hours **64**

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study therefore it is not subject to the terms and conditions of STARS.

**• Computer Technology - Network Administration Specialist •
Training Certificate**

DEGREE: Training Certificate

LENGTH: Two Semesters

PURPOSE: This program is designed to prepare students for entry-level technician positions as Network Administration Specialists.

CPT 200.....	Networking Technologies.....	3
CPT 232.....	Network Design and Implementation.....	3
CPT 267.....	Structured Cabling	3
CPT 270.....	Cisco - CCNA I.....	3
CPT 271.....	Cisco - CCNA II.....	3
CPT 276.....	Server Administration	3
CPT 278.....	Directory Services Administration.....	3
CPT 279.....	Network Infrastructure Design.....	3
CPT 280.....	Network Security	3
WKO 107.....	Work Place Skills Preparation.....	1
Total Hours		28

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