

# NETWORK ADMINISTRATION SPECIALIST

## COMPUTER TECHNOLOGY

Associate in Applied Science Degree

**LENGTH:** Four Semesters

**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.

**AREA I ..... WRITTEN COMPOSITION ..... 3 SH**

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

**AREA II ..... HUMANITIES AND FINE ARTS ..... 6 SH**

Humanities Elective..... ART, MUS, THR, REL, or PHL..... 3

SPH 107..... Fundamentals of Public Speaking ..... 3

**AREA III ..... NATURAL SCIENCES AND MATHEMATICS..... 9-10 SH**

MTH 100..... Intermediate College Algebra ..... 3

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

MTH, CIS, SCI Elective..... Math, Computer Science, Natural Science Elective ..... 3-4

**AREA IV ..... HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES ..... 3 SH**

Elective..... ANT, ECO, GEO, HIS, POL, PSY, or SOC..... 3

**AREA V ..... PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES ..... 46 SH**

BUS 188..... Personal Development ..... 3

CIS 130..... Intro to Information Systems..... 3

CIS 270..... Cisco CCNA I ..... 3

CIS 271..... Cisco CCNA II ..... 3

CIS 272..... Cisco CCNA III ..... 3

CIS 273..... Cisco CCNA IV ..... 3

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

CPT 267..... Structured Cabling..... 3

CPT 268..... Software Support ..... 3

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

CPT 276..... Server Administration..... 3

CPT 280..... Network Security ..... 3

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

CPT or CIS Electives..... Computer Technology or Computer Information Electives ..... 6

WK0107 or ORI 101..... Work Place Skills Preparation or Orientation to College..... 1

**Total Hours ..... 67-68 SH**

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.