DESCRIPTION: This program prepares students for employment as network administrators, consultants, or support professionals in Local Area Network (LAN) environments. Successful completion will equip students with the skills and knowledge to plan, install, and maintain LANs, 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  CREDITS: 9-12
ENG 111 or ENG 121  ADVANCED ENGLISH COMPOSITION I (3/3)
ENG 112 or ENG 122  ADVANCED ENGLISH COMPOSITION II (3/3)
PLS 221 or PLS 222 or AMERICAN GOVERNMENT REQUIREMENT (3-6/3-6)
HST 221 & HST 222

CORE PROGRAM REQUIREMENTS  CREDITS: 52
BUS 248  BUSINESS COMMUNICATIONS (3/3)
BUS 262  PROJECT MANAGEMENT (3/3) A
CIS 140  INTRODUCTION TO MICROSOFT CLIENT OS (3/4) A
CIS 206  OBJECT ORIENTED PROGRAMMING (3/4)
CIS 241  INTRODUCTION TO WEB DESIGN MGT (3/4)
CIS 258  INTRODUCTION TO ENTERPRISE DATABASE (3/4) A
CIS 295  IT PROFESSIONAL PRACTICE MANAGEMENT (3/4)
CNS 150  NETWORK COMMUNICATION CABLE (3/4) A
CNS 155  INTRODUCTION TO ROUTING & SWITCHING (3/3)
CNS 170  PC REPAIR & MAINTENANCE (4/5) A
CNS 180  INTRODUCTION TO MICROSOFT SERVER (3/4) A
CNS 210  MICROSOFT NETWORK MANAGEMENT (3/4) A
CNS 215  INTRODUCTION TO VIRTUALIZATION (3/4) A
CNS 220  ADVANCED MICROSOFT SERVER (3/4) A
CNS 230  INFORMATION SECURITY (3/4) A
CNS 240  OPEN SOURCE NETWORKING (3/4) A

MINIMUM 61 CREDIT HOURS/77 CONTACT HOURS

NOTES:
A Included in occupational specialty.
GPA of 2.0 or higher must be maintained in occupational specialty courses