NETWORK ADMINISTRATION

DESCRIPTION: 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 REQUIREMENTS  3
ENG 111  ENGLISH COMPOSITION I (3/3)

CORE PROGRAM REQUIREMENTS  25
CIS 140  INTRODUCTION TO MICROSOFT CLIENT OS (3/4)
CIS 206  OBJECT ORIENTED PROGRAMMING (3/4)
CIS 241  INTRODUCTION TO WEB DESIGN MGT (3/4)
CNS 150  NETWORKING FUNDAMENTALS (3/4)
CNS 155  INTRODUCTION TO ROUTING & SWITCHING (3/4)
CNS 170  PC REPAIR & MAINTENANCE (4/5)
CNS 180  INTRODUCTION TO MICROSOFT SERVER (3/4)
CNS 240  OPEN SOURCE NETWORKING (3/4)

MINIMUM 28 CREDIT HOURS/36 CONTACT HOURS

NETWORK ADMINISTRATION

SUGGESTED SEQUENCE OF COURSES

YEAR 1 (FALL SEMESTER)  13
CIS 140  INTRODUCTION TO MICROSOFT CLIENT OS (3/4)
CIS 241  INTRODUCTION TO WEB DESIGN MGT (3/4)
CNS 150  NETWORKING FUNDAMENTALS (3/4)
CNS 170  PC REPAIR & MAINTENANCE (4/5)

YEAR 1 (SPRING SEMESTER)  15
CIS 206  OBJECT ORIENTED PROGRAMMING (3/4)
CNS 155  INTRODUCTION TO ROUTING & SWITCHING (3/4)
CNS 180  INTRODUCTION TO MICROSOFT SERVER (3/4)
CNS 240  OPEN SOURCE NETWORKING (3/4)
ENG 111  ENGLISH COMPOSITION I (3/3)