NETWORK ADMINISTRATION

CERTIFICATE (C)

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 preform maintenance and troubleshooting activities associated with Information Technology (IT) equipment and software. The program helps prepare students for industry certification.

GENERAL EDUCATION REQUIREMENTS   CREDITS: 3
ENG 111 *or*   ENGLISH COMPOSITION I (3/3) *or*
ENG 121   ADVANCED ENGLISH COMPOSITION I (3/3)

CORE PROGRAM REQUIREMENTS   CREDITS: 28
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 252   POWER SHELL & SCRIPTING (3/4)
CNS 260   AMAZON WEB SERV (AWS) CLOUD
                 PRACTITIONER (3/4)

MINIMUM 31 CREDIT HOURS/40 CONTACT HOURS

YEAR 1 (FALL SEMESTER)   CREDITS: 16
CIS 140   INTRODUCTION TO MICROSOFT CLIENT OS (3/4)
CIS 206   OBJECT ORIENTED PROGRAMMING (3/4)
CNS 150   NETWORKING FUNDAMENTAL (3/4)
CNS 170   PC REPAIR & MAINTENANCE (4/5)

ENG 111 *or*   ENGLISH COMPOSITION I (3/3) *or*
ENG 121   ADVANCED ENGLISH COMPOSITION I (3/3)

YEAR 1 (SPRING SEMESTER)   CREDITS: 15
CIS 241   INTRODUCTION TO WEB DESIGN MGT (3/4)
CNS 155   INTRODUCTION TO ROUTING & SWITCHING (3/4)
CNS 180   INTRODUCTION TO MICROSOFT SERVER (3/4)
CNS 252   POWER SHELL & SCRIPTING (3/4)
CNS 260   AMAZON WEB SERV (AWS) CLOUD
                 PRACTITIONER (3/4)