COURSE SYLLABUS

CT 217   Computer Networking IV

CREDIT HOURS: 4.00

CONTACT HOURS: 60.00

COURSE DESCRIPTION:
This course covers introduction to Microsoft Windows Directory Services Infrastructure. Topics include active directory overview, planning the active directory structure, directory sites, replication, groups, policies and certificates, planning and implementing active directory connectors, upgrading to Windows NT domain models to active directory.

PREREQUISITE: CT 215

EXPECTED COMPETENCIES:
Upon completion of this course, the student will be able to:

- Students learn architecture, structure, functions, components, and models of computer networks, including the Internet. Students examine networking layers, their roles and services, and learn to build and troubleshoot basic LANs.
- The student in this course learns the fundamentals of Local Area Networks (LANs) and Wide Area Networking (WAN).

ASSESSMENT METHODS:
Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:
90%-100% = A
80%-89.9%= B
70%-79.9%= C
60%-69.9%= D
<60% = E