LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:
This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore http://www.labette.edu/bookstore for the required texts for this class.

COURSE NUMBER: COMP 201
COURSE TITLE: NETWORKING ADMINISTRATION II
SEMESTER CREDIT HOURS: 5
DEPARTMENT: Computer Science
DIVISION: General Education
PREREQUISITE: COMP 182 Network Administration I

COURSE DESCRIPTION:
This course shows users how to install and configure Windows Server 2008 software, as well as how to install and configure Active Directory. The course covers how to install and manage print services, how to handle TCP/IP addresses, and how to set up and manage directory services, domains, and trust relationships in a Windows 2008-based environment. It discusses how to manage users and groups, including details on profiles, policies, and groups, and covers how Windows 2008 controls access to NTFS files and directories, and how to manage shares. The course concludes by covering strategies for backing up and restoring a Windows Server 2008 machine and discussing security strategies for Windows Server 2008.

COURSE OUTCOMES AND COMPETENCIES:
Students who successfully complete this course will be able to:

1. The student will be able to explain the different versions of Windows 2008 server
   - Explain the differences between the different versions of 2008 server
   - Explain how to install a plug and play device and loading the correct driver

2. The student will be able to explain how to setup users and group accounts.
   - Explain how to setup user accounts
• Explain how to assign group polices
• Explain how to share folders and change file attributes

3. The student will be able to explain the procedures to install printers and set the server configurations.
• To design and setup printers to share on the network
• Explain how to use the MMC to view computer information

4. The student will be able to set system monitoring services
• Configure performance labs
• Explain how to setup a tape schedule system
• Explain how to create a DRP

5. The student will be able to set up Active Directory services and develop a security auditing service.
• Explain how to configure and test the IIS services
• Explain how to design an ongoing security system
• Explain how to setup a maintenance schedule

6. The student will be able to setup, install, configuring and maintain a Microsoft 2008 Exchange Server.
• Explain how to configure and install Exchange Server 2008
• Setup and Install Exchange Server 2008
• Troubleshoot and maintain Exchange Server 2008