
SYLLABUS

DEPARTMENT: Computer Science

COURSE TITLE: Computer Networking II

COURSE NUMBER: CS 2213

INSTRUCTOR: Kim Tollett Richard Crow
 286-9431x 237 or 513-6803 286-9431x 228 or 212-0139
 ktollett@mchep.osrhe.edu rcrow@sosu.edu
 Office hours: As posted

TEXTBOOK: Name: Windows Server 2003 Networking
 Edition: First
 Author: Byron Wright
 Copyright: 2003

COURSE DESCRIPTION:

This course is a continuation of CS2203 and will present practical applications of LAN software installation and network administration in a laboratory environment. Problem solving skills will be emphasized along with actual troubleshooting scenarios and students will be required to solve problems introduced on lab networks. **Prerequisite:** Computer Science 2203.

COURSE OBJECTIVES:

1. Recognize the components in the Windows Server 2003 networking architecture.
2. Understand TCP/IP.
3. Understand various network layer protocols.
4. Understand why subnetting is necessary.
5. Understand the purpose of a DHCP relay.
6. Describe the functions of the Domain Name System.
7. Describe the NetBIOS name resolution process.
8. Describe the types of cryptography.
9. Describe OP security issues.
10. Describe the features of remote access capabilities.
11. Configure Windows Server 2003 as a router.

EVALUATION:

1. Three exams worth 100 points and a comprehensive final worth 200 points will be given during the semester.
2. Homework and lab assignments will be worth 100 points each.
3. **No homework papers may be made up. This grade is optional and all work will be turned in on the designated date. No late work will be accepted except for extenuating circumstances. All work is due at the beginning of the class period.**
4. All students are expected to be present on exam day. Failure to attend without making prior arrangements will forfeit the opportunity to take a make-up exam. The instructor makes decisions on make-ups and will be allowed only with a justifiable reason.
5. Grading Scale:

90-100	A
80-89	B
70-79	C
60-69	D
Below 60	F

ATTENDANCE:

1. Students are allowed 3 clock hours of absence which translates to the following:
Summer Courses – 1 day
Fall & Spring
Courses meeting twice a week – 2 days
Courses meeting once a week – 1 day
2. Absences exceeding the above schedule will be documented and will affect the student's grade.
3. The student is responsible for any assignments made or material covered when absent. The student must catch up outside the classroom setting, as time does not permit reteaching of a topic due to absence.

CLASS POLICIES

1. The class is conducted using both lecture and class participation.
2. Regular attendance and participation are strongly encouraged for students to attain maximum potential.
3. An atmosphere conducive to learning will be maintained. Students are expected to exhibit maturity, responsibility and integrity.
4. Any student caught handing in another student's work or in any way cheating; will receive an automatic "F" for the course.

POLICY STATEMENT

Carl Albert State College complies with Section 504 of the Rehabilitation Act of 1973 and American with Disabilities Act of 1990. Students with disabilities who need special accommodation should make their request in the following ways:

- Talk with your instructor after class or during their office hours about your disability or special need(s) related to work in class.
- Complete the Request for Special Accommodations Form with the Student Support Services Coordinator/ADA Coordinator.