Course Information

Professor Bob Kinicki, rek@cs.wpi.edu, FL135, phone: 831-6116
Course Web page:
http://www.cs.wpi.edu/~rek/Undergrad_Nets/B03/B03.html
Teaching Assistants: **Mingzhe Li** **lmz@cs.wpi.edu**
Song Wang **songwang@cs.wpi.edu**
Office Hours: **TBA on web page**
Texts:[required] *Computer Networks, Fourth Edition, Andrew Tanenbaum*
[recommended] *UNIX Network Programming, Second Edition*, W. Richard Stevens

This course introduces students to the basic principles of computer networks. Although current technologies are discussed, the emphasis is on understanding the important issues in modern computer networks that affect design and implementation. The programming assignments require a good background in programming in C or C++ and will involve UNIX system calls.

Students are responsible for **any** information given out in class!

Class Email: Students should check their email daily. You will be added to the class email list, **cs4514-all@cs.wpi.edu**, automatically based on official registration information. The TAs and I will use this mailing list to send information to the class. You can send email to the entire class using this group alias. However, judicious and courteous use of this class alias is expected. Inquiries concerning the course should be sent to **cs4514-ta@cs.wpi.edu**. The TAs will monitor this list and answer detailed questions. I will handle all policy issues.

Programming Assignments

http://www.cs.wpi.edu/Help/documentation-standard.html specifies the CS Department Documentation standards. Documentation rules will be discussed in class prior to the first due date. Every function or subroutine **must** include the author of the function. This is critical to grading team projects.

You must use *turnin* to turn in all the programming assignments for this course (see http://www.cs.wpi.edu/Help/turnin.html). Please include a README file with each assignment to provide information to assist the TAs in grading your programs. All programs must compile and execute on one of the WPI UNIX platforms. You are encouraged to develop your programs on WPI UNIX machines because historically students have had difficulties porting their programs from other operating systems and

because there will be test files available on CCC machines. Turned-in programs that do **not** successfully compile will not be graded and will receive a grade of **0.** Programs **without** comments will also not be graded and will receive a grade of **0.**

Late Assignment Credit

Programs that are late time **t** where:

0 minutes < **t <=** 1 day	lose **10% off the top** of the maximum point count before the rest of the grading begins
1 day < **t** <= 3 days	lose **30% off the top** of the maximum point count before the rest of the grading begins
3 days < **t**	**the maximum grade attainable is only 50%** of the original possible points.

Weekend days (Saturday and Sunday) are excluded from the count of late days. NOTE: Programs are due at the **exact time specified.** Hence, the late time, **t,** given above is measured from **time specified with the due date.**

No programs will be accepted for grading after 11:59 p.m., Tuesday December 16, 2003.

Grading Points

To pass this course you must have a passing grade on the programming assignments **AND** on the exams.

Assignment 1	**30 Pts**	**First Exam**	**70 Pts**
Assignment 2	**50 Pts**		
Assignment 3	**60 Pts**	**Final Exam**	**100 Pts**
Programming Total	**140 Pts**	**Exam Total**	**170 pts**
***Subjective Points**	**25 Pts**		
Total Points			**315 Pts**

*** Subjective points** come from opinions of the instructor and the TAs with respect to class participation, any homework assignments, and

effort seen through interaction with the TAs on programming assignments. Please be sure to introduce yourself during office hours if you want to receive subjective points. These subjective points are **not guaranteed at all!**