CSC 240: Introduction to Networking & Communications
Weekend Trimester 2008

OVERVIEW OF COURSE CONTENT:
Welcome to CSC 240, Introduction to Networking & Communications! Although an elective in your program, it is an important class. It will provide you with a comprehensive tour through networking and you will understand the low-level details for topics such as data transmission, wiring, network technologies, internetworking protocols, and application software. The course will include lectures, programming labs, and online instruction and quizzes.

INSTRUCTOR INFORMATION:

Instructor:	Shana Watters
Email:	watterss@augsburg.edu
Phone:	612-330-1142
Office:	Sverdrup 203F
Office Hours:	Additional Office Hours: TBA By appointment (email or call to set up appointment)

CLASS INFORMATION:

Class Day:	Fridays
Class Time:	6:00pm – 10:00pm
Classroom:	Sverdrup 202
Class Dates:	January 11, January 25, February 1, February 15, February 29, March 14, March 28

REQUIRED MATERIAL:
1) Comer, Douglas E. *Computer Networks and Internets with Internet Applications*, Prentice-Hall, 4th Edition, 2004
2) Access to Unix and C
3) Access to Moodle

We will be using Moodle for this course. To access Moodle, you will need access to AugNet. Contact the IT department at Augsburg if you do not have a login and password for AugNet (this is the same login and password used for "augsburg.edu" web-mail). If you have another e-mail account you will still need to get an Augsburg login from IT, You can request a login and password by contacting the IT department by one of following ways;

a) http://www.augsburg.edu/stucomp/
b) email: stucomp@augsburg.edu
c) phone: 612-330-1400
d) visit: Student Computing Desk on the second floor (link level) of the library.

ATTENDANCE POLICY:

Attendance is important for this class. The class meets every other Friday and there will be a large amount of information disseminated. In addition, each week we will be going into the UNIX lab for the last hour of class to work on a programming lab. You will not want to miss instruction for the programming lab since we will be going over UNIX commands and the use of the C programming language. If you will be absent from class, please notify the instructor as soon as possible. You may contact the instructor via the telephone or email.

GRADES:

40 Online Quizzes; 2% each	80%
5 Small Programming Labs; 2% each	10%
1 Final Exam	10%
Total	100%

Using the above percentages, 90% and up will earn you some level of A, 80% and up some level of B, 70% and up some level of C, 60% and up some level of D. These cutoffs are the baseline grading system. In most cases, changes are not required but in certain cases the cutoffs may be lowered. As the course progresses, the instructor will discuss with the class any changes to this grading system.

On-Line Instruction/Quizzes:

The text has 41 chapters. We will take them in order and roughly about 6 chapters per week. I will post a quiz for each chapter (except for possibly the last one). Sometimes the quiz will require you to search the Internet or use some internet tool. You will have to spend about 2-3 hours per chapter on the internet reading, researching and taking the quiz.

Grading will be based on your total quiz grades. Quiz questions will be available in Moodle before you take the quiz. You can research the questions ahead of time as you get only one chance to take the quiz. Quizzes will be available for two weeks. You will have to keep up with the quizzes as they will be taken off Moodle approximately one week after we discuss the chapter.

Late Homework Policy: Quizzes will not be accepted late unless prior arrangements have been made with the instructor.

EXAMS:

The Final Exam is a comprehensive on-line 20 question quiz (using the same format as the chapter quizzes). The Final Exam will be worth 10% of your overall grade.

PROGRAMMING LABS

You will be learning UNIX and will develop some basic C programming language skills during the course of the class. Each week you will be assigned a programming lab. These labs will focus on some portion of the information that we are currently covering or will cover general information that will be useful for you to learn such as using the UNIX operating system. Each lab will be worth 2% of your overall grade.

ACADEMIC HONESTY

All work submitted must represent your own individual effort. You are encouraged to discuss course material, approaches to homework problems, and the project with classmates and the instructor, but you should never misrepresent someone else's work as your own. It is also your responsibility to protect your work from unauthorized access. Collaboration on exams, copying homework solutions from your classmates, or copying homework solutions from the web is cheating and grounds for failing the course. Any student caught cheating will receive as a minimum a "zero" on the exam or homework and may be given an F as a class grade.

For further information on Augsburg's Academic Honesty Policy, please see the Student Guide at http://www.augsburg.edu/studentguide/ .

SPECIAL NEEDS AND ACCOMMODATIONS:

If you have a disability that requires special needs, please contact me by the second class and provide documentation of what you require from either the Augsburg College Access Center (ACCESS) or the Center for Learning and Adaptive Student Services (CLASS). We will work together to accommodate your needs.

ACCESS
Mortensen Hall, Room 13
Monday – Friday
8:00 a.m. – 4:30 p.m.
612-330-1350

CLASS
2211 Riverside Avenue CB #57
612-330-1053
class@augsburg.edu

SCHEDULE: The following is a tentative schedule of the chapters we will cover:

Week	Date	Topics
1	1/11	Chapters 1, 2, 4-6
2	1/25	Chapters 7-13
3	2/1	Chapters 14-20
4	2/15	Chapters 21-27
5	2/29	Chapters 28-31
6	3/14	Chapters 32-36
7	3/28	Chapters 37-41