

CS 3310 Computer Communications

Fall 2014, Sul Ross State University

Instructor: Thea Glenn, M.S. Management Information Systems

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Office Hours: 8-10am TR

Class: TBA

Textbook: Curt White, *Networks: A Business User's Approach, 7th Edition.*

Course Technology Incorporated, 2011, ISBN-10: 1133626467 ISBN-13: 9781133626466

Purchase:

<http://www.sulrossbookstore.com/TextBookDetail.aspx?BookPriceID=7639892&MBSNumber=1159773&SecID=4522672&trm=Fall 14>

<http://www.sulrossbookstore.com/CourseMaterials.aspx>

<http://www.cengagebrain.com/shop/isbn/9781133626466>

Links:

Online Tools: Google Doc's Draw is a free app offered by google.

Course Objectives

Course covers network systems, topology, media, the theoretical network, real-world networks, and configuration of networks. Offered fall even years. Prerequisite: CS 1320
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Specific topic coverage includes the following (time permitting):

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| <ul style="list-style-type: none">• Introduction to Computer Networks and Data Communications• Fundamentals of Data and Signals• The Media: Conducted and Wireless• Making Connections• Making Connections Efficient: Multiplexing and Compression• Errors, Error Detection, and Error Control• Local Area Networks – The Basics | <ul style="list-style-type: none">• Local Area Networks – Part II• Introduction to Metropolitan Area Networks and Wide Area Networks• The Internet• Voice and Data Delivery Networks• Network Security• Network Design and Management |
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Attendance

Attendance is different for an independent study. We will meet every so often so that I will make sure you understand the material and answer any questions you have. Please email me your questions. That way I will answer your question as clearly as possible.

Need for Assistance

Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at Sul Ross State University should contact the Disabilities Services Coordinator, in Counseling and Prevention Services, Ferguson Hall 112, Box C-117, Alpine, Texas 79832. Please notify me before the third day of classes.

Course Policies

Quizzes and assignments must be submitted on time. I have set up rules in Blackboard so that assignments cannot be submitted after the due date.

Academic Dishonesty: Honesty in completing assignments is essential to the mission of the university and to the development of the personal integrity of the student. Cheating, plagiarism, or other kinds of academic dishonesty will not be tolerated and will result in appropriate sanctions that may include failing an assignment, failing the class, or being suspended or expelled. Suspected cases in this course may be reported to Student Life.

Posting of Grades

As soon as assignments, exams, and quizzes are graded, the grades will be posted in Blackboard.

Grading

Letter grades will be determined using a standard percentage point evaluation as outlined below. Please note that this is a tentative schedule and can change. Any changes that happen will be updated in Blackboard. Due Dates for assignments will also be posted in Blackboard.

Your final grade will be determined by calculating points based on the following weights:

- A 900 - 1000 points
- B 800 - 899 points
- C 700 – 799 points
- D 600 – 699 points
- F below 600 points

The table following is a tentative schedule of the planned assignments. The legend for assignments is below the table:

Tentative	Chapter Readings	Possible points earned per assignments
1	Chapter 1	10 RQ 1-13 20 HOP #3
2	Chapter 2	20 RQ 1-15 80 E 1, 9, 10,14,15
3	Chapter 3	20 RQ 1-32 10 E 11, 19 30 TOB 1-2
4	Chapter 4	20 EQ 1-17 20 E 14 40 HOP 4,5
5	Chapter 5	125 Exam 20 RQ 1-18 20 E 3, 4, 7, 10, 12, 13,
6	Chapter 6	20 RQ 1-23 50 E 1-26 20 TOB 2
7	Chapter 7	20 RQ 1-25 20 E 7, 9-12 40 HOP 3&7
8	Chapter 8	20 RQ 1-27 60 HOP 1,2, 3, 4, 5
9	Chapter 9	20 RQ 1-23 20 E 8, 11 40 HOP 1, 6,
10	Chapter 10	100 All
11	Chapter 11	135 Project chapter 9 HOP 4
12	Chapter 12	Project Possible Ch 12 if no 9-4
13	Chapter 13	Project

ASSIGNMENT LEGEND

Review Question = RQ

Exercises = E

Think Outside the Box = TOB

Hands-On Project = HOP