

CST K232 Course Outline

Fall 2010

Course: CST K232 – Data Communications and Networking

Program: Computer Science – Technology

Hours: Lecture MW 2:00 pm–3:15 pm (Room B/227) Lab W 3:30 pm-5:15 pm (Room B/227)

Instructor: Allan Anderson

Office: Room C106

Office Hours: Monday (1:00 pm - 2:00 pm, 4:00 pm – 5:15 pm)
Wednesday (5:15 pm - 6:00 pm)

Messages: Blackboard Vista Mail preferred

Phone: (860) 885-2392 (Voice Mail)

E-mail: aanderson@trcc.commnet.edu

Delivery Format: on-ground with limited online via Blackboard Vista

Dates: Aug. 30 – Dec. 13 with Final exam on Dec. 13. No class Sept. 6 and Nov. 24

Textbook: Raymond R. Panko, *Business Data Networks and Telecommunications: Eighth Edition*, Pearson Prentice Hall, 2011. Author's web site: <http://www.prenhall.com/panko/>

College Withdrawal Policy:

Students may withdraw, through the Registrar's Office, for any reason. For the Fall 2010 semester, this last date to do this is Dec. 9. The withdrawal process must be initiated by the student. Failure to do so will result in a semester grade based on the work completed before the student stopped attending the class.

Tests/Lab Assignments

Tests/Lab assignments must be taken/submitted on or before the due date and time. Unexcused late tests/assignments will be awarded a zero for that test/assignment. Excused absences/lateness must be requested in advance of the date (e-mail is the preferred notification method). Tests/assignments will be graded on professionalism, accuracy, style and completeness.

Grading and Evaluation Criteria:

25 % of the grade is based on a midterm examination

25 % of the grade is based on a final examination

25 % of the grade is based on chapter examinations

25 % of the grade is based on assigned labs

Final course grades will be assigned as objectively as possible, according to the following scale (a class curve may be used at the discretion of the instructor):

90 - 100%	A- to A
80 - 89%	B- to B+
70 - 79%	C- to C+
60 - 69%	D- to D+
59% and Below	F

Week	Topics	Text Assignments
1 8/30	Networking: How We Got Here	Chapter 1 & 1a
2 9/13	Network Standards	Chapter 2 & 2a
3 9/20	Network Security	Chapter 3 Chapter 1 & 2 Test
4 9/27	Network Management	Chapter 4 & 4a
5 10/4	Physical Layer Propagation	Chapter 5 & 5a Chapter 3 & 4 Test
6 10/11	Switched Wired Networks	Chapter 6 & 6a
7 10/18	Wireless Networks I	Chapter 7 Chapter 5 & 6 Test
8 10/25	Review	Mid-Term Exam
9 11/1	Wireless Networks II	Chapter 8
10 11/8	TCP/IP Internetworking	Chapter 9 Chapter 7 & 8 Test
11 11/15	Internetworking II	Chapter 10
12 11/22	More on TCP and IP	Module A
13 11/29	More on TCP & IP	Chapter 10 Chapter 9 & 10 Test
14 12/6	Networked Applications	Chapter 11 Chapter 11 Test
15 12/13		Final Exam

Note: The foregoing course outline is subject to change as conditions warrant.