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# CIS 150 Syllabus

Kevin Nilson, ht-  
tp://www.smccd.net/accounts/nilsonk/smc2006summerc  
is150/su06cis150welcome.html <nilsonk@smccd.edu>

CS 150 Syllabus, Networks and Data Communication , Summer 2006

## 1. Objectives

Introduction to networking and data communications. Learn about the Internet and intranets, LANs, WANs, common protocols, networking hardware and topologies, and trends in data communications.

## 2. Prerequisite

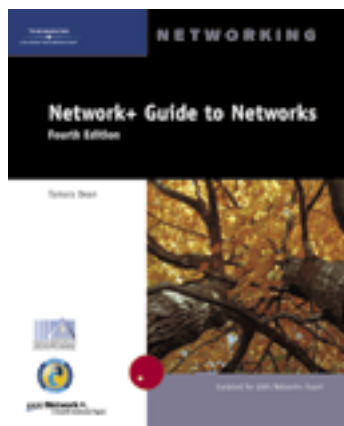
CIS 110 or CIS 125 or 115/116 or CIS 254 or 118/119 or equivalent with a grade of C or higher.

## 3. Recommended Prerequisite

Eligibility for ENGL 848.

## 4. Text

**Figure 1. Textbook**



Dean, Tamara, Network +: A Guide to Networks, Course Technology, Incorporated,

2004, Fourth Edition. ISBN 0-619-21743-X.

## **5. Class Policies**

### **5.1. Email**

Email must be checked at least once per day. Email will be used to communicate information about quizzes, homeworks, and class updates.

### **5.2. Attendance**

Attendance is highly recommended. If you have to miss a lecture, you are responsible for obtaining the notes and handouts from a fellow student.

### **5.3. Time Outside of Lecture/Lab**

Plan to spend 5-10 hours each week on this class.

### **5.4. Book CD**

A CD comes with your text.

### **5.5. Class Etiquette**

ARRIVE ON TIME and do not leave before class is dismissed. Turn off your cell phone and pager before entering the classroom. Talking in class or other disruptive behavior is unacceptable.

### **5.6. Tests**

Make-up tests will be much more difficult than the original exam. You can pre-arrange to take the test ahead of time.

### **5.7. Homework**

All assignments are due at the BEGINNING of class.

### **5.8. Need for Assistance**

If you have any condition, such as a physical or learning disability, which I should be aware of, please notify me as soon as possible.

## 5.9. Academic Dishonesty

Plagiarism and cheating are serious offenses and may be punished by failure on exam, lab or project; failure in course; and or expulsion from the College. For more information refer to the "Academic Dishonesty" policy in the College Catalog.

## 5.10. Grading

Letter grades are determined using a standard percentage point evaluation as outlined below. Grades may be curved after the total semester points have been tabulated. However, do not count on a curve to obtain your desired grade.

**Table 1. Grading Scores**

<b>Letter</b>	<b>Percent</b>
A	90 - 100%
B	80 - 89%
C	70 - 79%
D	60 - 69%
F	Below 60%

**Table 2. Grading Breakdown**

Assignments/Projects/Participation	25%
Quiz	25%
Exams	50%

**Table 3. Course Outline**

Midterm Exam	<i>Chapter 1:</i> An Introduction to Networking <i>Chapter 2:</i> Networking Standards and the OSI Model <i>Chapter 3:</i> Transmission Basics and Networking Media <i>Chapter 4:</i> Network Protocols
Final Exam	<i>Chapter 5:</i> Networking Hardware <i>Chapter 6:</i> Topologies and Access Meth-

	ods <i>Chapter 7: WANs, Internet Access, and Remote Connectivity</i>
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## 6. Teaching Methods

**Lectures:** Important material from the text and outside sources will be covered in class. Students should plan to take careful notes as not all material can be found in the texts or readings. Discussion is encouraged.

**Assignments:** Homework is in several forms. Assignments may be short papers, design plans, or other.

**Exams:** The midterm exam covers chapter 1 through 4.

**Final:** The final exam is not comprehensive in nature. However, I may retest material that was not appropriately comprehended.

**Class Website:** All material is distributed on the Internet. <http://www.smccd.net/accounts/nilsonk/smc2006summercis150/su06cis150welcome.html>

**Publisher Website:** Publishers: <http://www.course.com> Search on book title to find the correct page.

**Class Gradebook:** Class Grades can be checked at any time: <http://www.javaclimber.com/gradebook/student>