

**SADDLEBACK COLLEGE**  
**BUSINESS SCIENCE DIVISION**  
**COURSE SYLLABUS**  
**CIMN-200 INTRODUCTION TO NETWORKING (On-Line)**

**Instructor:** Steve J. Korper  
**E-Mail:** skorper@saddleback.edu  
**Office:** BGS-221  
**Cell:** (949) 831-7984 7:00AM-11:00PM  
**Office Phone:** (949) 582-4596  
**Office Hours:** Dailey Virtual 09:00PM to 10:00PM

**01/16/18 through 05/23/18**

**Semester:** Spring 2018

**Ticket No:** 15695

**Room:** Internet

<https://saddleback.blackboard.com/>

**COURSE DESCRIPTION:**

Prepares students for CompTIA's Network+ exams. Focuses on configuring, managing, and troubleshooting the elements of a basic network infrastructure (formerly CIM 251).

**COURSE OBJECTIVES:**

Upon completion of this course, the student will be able to:

1. Describe what computer networks are and how they are used.
2. Identify various network strategies and topologies.
3. Identify various hardware components of a computer network and describe their functions.
4. Describe how network software is used to communicate over a network and to use network services.
5. Define standards and protocols and describe how they are used to communicate on a network.
6. Describe how data is transmitted over a network.
7. Identify the OSI model and describe how communication layers interact.
8. Describe what the Internet is and how to use it.
9. Identify the basic functions of network management.
10. Identify future possibilities for computers and computer networks.
11. Provide experiences with installation of different network operating systems.

**STUDENT LEARNING OUTCOMES:**

Students will be able to:

1. Choose the appropriate hardware to satisfy the customer's needs
2. Match communications methods with the network's requirements
3. Identify the tools, methods and techniques in managing a network

### **STUDENT RESOURCES:**

**E-Book:** Exam Number: N10-005; TestOut Network Pro; LabSim; ISBN# 978-1-935080-43-5; To purchase the E-Book for \$117.00, log into Blackboard for your “Promotion Code” and then go to [www.testout.com](http://www.testout.com); also available in the Saddleback College Bookstore.

### **POLICIES AND PROCEDURES:**

- 1.) Courteous and proper behavior is expected and required in this class.
- 2.) Academic Dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; failure in course; and or expulsion from the College. For more information refer to the “Code of Conduct” policy in the Saddleback College Student Handbook (available online at <http://www.saddleback.edu/media/pdf/handbook.pdf>).

For this class, it is permissible to assist classmates in general discussions. General advice and interaction are encouraged. HOWEVER, each student must develop his or her own solutions to all assigned work. In other words, students may **NOT** “work together or help each other” on any Graded Work.

### **REGULAR EFFECTIVE CONTACT:**

Regular Effective Contact shall be via the Discussion Board in the class Blackboard site with a minimum of two (2) weekly discussion posts.

### **ASSIGNMENTS AND TESTS:**

Reading assignments are required each week. Quizzes are to be completed each week according to the class schedule. All testing will consist of a combination of multiple-choice, true/false, and short-answer. LATE work will NOT be accepted. MISSED quizzes CANNOT be made up.

### **E-Mail:**

Every student is assigned a college e-mail account and pin number (password). **Do not** change your e-mail address. If you prefer to receive e-mail at another address, go to <http://www.saddleback.edu> and then to MySite, select “E-mail” and follow the instructions under “Account Information” to automatically **forward** your messages to the address of your choice.

### **ACCESS TO BLACKBOARD (SADDLEBACK’S ONLINE PORTAL):**

Go online to <http://socccd.blackboard.com> , click on “Logon.” Your user name and password is the same as your e-mail. If you have a problem, a link to the Blackboard Help Desk and a toll free number are listed to the right of the login. If you have additional questions or problems, go to <http://www.saddleback.edu/de/help1.html> for the Student Technical Support site.

### **STUDENTS RESPONSIBILITY:**

It is the **STUDENTS RESPONSIBILITY** to officially withdraw (DROP) from the class by the appropriate date.

**GRADING:**

Final grades will be determined on an exact percentage scale; there will be no deviation from this scale.

90-100%	=A	90%-Quizzes
80-89%	=B	10%-Discussion board posts
70-79%	=C	
60-69%	=D	
Below 60%	=F	

Final grade percentage is determined through a weighted average of the exams and discussion board. Students having the course PASS/NO PASS must receive 70% or above for a passing grade.

**STUDENTS WITH DISABILITIES:**

If you need course adaptations or accommodations because of a disability or if you need special arrangements, please contact me as soon as possible. Contact Disabled Student Services to register and verify your disability: Telephone 582-4885 (voice) or 582-4833 (TDD).

*This course meets the requirements set forth in the accessibility checklist and universal design grid provided by Special Services. The Web pages, video presentations, textbooks and class materials in this course are accessible to students with disabilities.*

**IMPORTANT DATES:**

First Week of Class Begins:	Tuesday, 1/16/2018
Add without Instructor Permission by:	Monday, 1/15/2018
Last Day to Add with APC*:	Sunday, 2/4/2018
Drop with Refund by:	Sunday, 1/28/2018
Elect Pass/No Pass by:	Wednesday, 2/21/2018
Drop without 'W' Grade by:	Sunday, 2/4/2018
Drop with 'W' Grade by:	Wednesday, 4/11/2018
Last Week of Class Ends:	Wednesday, 5/23/2018

**THIS COURSE SCHEDULE IS SUBJECT TO CHANGE AND MAY BE MODIFIED.**

### **COURSE SCHEDULE**

<b><u>Week</u></b>	<b><u>Activity</u></b>
<b>1</b>	Complete Chapter # 0
	NO Discussion Question
<b>2</b>	Complete Chapter # 1
	Post and Participate in Discussion #1
<b>3</b>	Complete Chapter # 2
	Post and Participate in Discussion #2
<b>4</b>	Complete Chapter # 3 AND Labs 3.2.4 and 3.3.3
	Post and Participate in Discussion #3
<b>5</b>	Complete Chapter # 4
	Post and Participate in Discussion #4
<b>6</b>	Complete Chapter # 5
	Post and Participate in Discussion #5
<b>7</b>	Complete Chapter # 6
	Post and Participate in Discussion #6
<b>8</b>	Complete Chapter # 7
	Post and Participate in Discussion #7
<b>9</b>	Complete Chapter # 8
	Post and Participate in Discussion #8
<b>10</b>	Complete Chapter # 9
	Post and Participate in Discussion #9
<b>11</b>	Complete Chapter # 10 AND Lab 10.4.6
	Post and Participate in Discussion #10
<b>12</b>	Complete Chapter # 11
	Post and Participate in Discussion #11
<b>13</b>	Complete Chapter # 12
	Post and Participate in Discussion #12
<b>14</b>	Complete Chapter # 13
	Post and Participate in Discussion #13

<b>15</b>	Complete Chapter # 14
	Post and Participate in Discussion #14
<b>16</b>	Complete Chapter # 15
	Post and Participate in Discussion #15
<b>17</b>	Complete Chapter # 16
	Post and Participate in Discussion #16
<b>18</b>	Complete any unfinished work.

---

**NOTE:**

- 1.) Read EVERY section.**
- 2.) View the video presentations.**
- 3.) Take the Section Quiz as listed above, by the end of the appropriate week.**
- 4.) Respond to the appropriate weeks Discussion Questions.**