

Lecture 1

Pre-Lecture Preparation:

- Familiarize yourself with my website: www.foothill.edu/~cascarano
 - 1) Pay particular attention to the “Lesson Links” for additional help on specific topics
 - 2) Read the course syllabus
- Read pages 7 – 11 in the textbook (Serway 9th edition) and be able to do the following:
 - 1) Book Problems (p. 15-16): 9 and 17
- Read pages 59-66 and be able to answer the following:
 - 1) Book Objective Questions (p. 71): 1, 3, 7, 9, and 10
 - 2) Book Problems (p. 73): 15, 16, and 21

Goals for the Lecture:

- 1) Introduce myself and the course
- 2) Discuss good study habits
- 3) Be able to do unit conversions
- 4) Be able to add vectors graphically and using components (trig functions)

Post-Lecture Study Guide:

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas.

Do problems:

Ch 1: 13, 24, 25

Ch 3: 11, 26, 51

Continue with the additional recommended study problems from chapters 1 and 3