

Lecture 1

Pre-Lecture Preparation (due within the first 5 minutes of class):

- Familiarize yourself with my website: www.foothill.edu/~cascarano
 - 1) Read the course syllabus
- Read pages 568 – 573 in the textbook (Serway 9th edition) and do the following:
 - 1) Quick Quizzes 19.1 – 19.2
 - 2) Book Objective Questions (p. 581): 5
 - 3) Book Problems (p. 583): 2 and 3

Goals for the Lecture:

- 1) Introduce myself and the course
- 2) Discuss good study habits
- 3) Understand temperature
- 4) Understand Celsius, Fahrenheit, and Kelvin temperature scales and the pros and cons of each
- 5) Be able to convert temperatures between Celsius, Fahrenheit, and Kelvin temperatures

Post-Lecture Study Guide (I do not collect this):

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas. Review the pre-lecture questions to make sure you understand them.

Do problems:

Ch 19: Objective Questions: 14

Ch 19: Problems: 6 and 7

Continue with the additional recommended study problems from chapter 19