

CSUC Spring Term 2020  
Physics 204A sections 6, 7, 8

Reading and Problem Assignment *Revised Schedule Week 11* due Friday, April 10.

DEAR CLASS: In our new regimen you are asked to read the chapter and do these problems – but don't write them up for submission. At the end of the week I will post my own (handwritten) solutions. These are the problems you would have done in a regular semester and they exhibit the level of competency you must attain to as a technical person at this stage of your education. You will submit **only** the Portfolio Problems which are posted as a separate assignment. I intend to post the Portfolio Problems both on our class site and on Blackboard – but, as it stands now, you are to submit them on Blackboard.

I. **Impulse and Momentum:** Please read chapter 11 in your class text. This chapter represents the *core content of this course!* I hope you savor these great problems!

II. ★ Problems for Mastery: Chapter 11 pp 286 -- - **DO NOT SUBMIT !**

1.# 21, 2.# 22, 3.# 25, 4.# 36, 5.# 38, 6.# 51, 7.# 52, 8.# 54, 9.# 57

10.# 59, 11.# 66, 12.# 71, 13.# 74, 14.# 81, 15.# 83

✓ the single most important act in problem solving is drawing a *good picture!*

✓ spread out! - be neat - don't stint on space!

✓ **never** insert numerical values until the algebra has been worked through -relationship is *shape*.