

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

Reading and Problem Assignment *Revised Schedule Week 14* due Friday, May 1.

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. **Oscillations:** Please read chapter **15** in your class text . This chapter is huge fun and really important – I hope you enjoy it.

II. ★ Problems for **Mastery**: Chapter **15** pp 415 – **DO NOT SUBMIT !**

1. # 16, 2. # 21, 3. # 22, 4. # 43, 5. # 52, 6. # 62, 7. # 64, 8. # 66, 9. # 78
10. # 81

✓ 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*.