

# Physics 7A, Section CD, Winter 2019

**Instructor:** Vincent Cheung, 391A Physics, [hscheung@ucdavis.edu](mailto:hscheung@ucdavis.edu)

**Lecture:**

Section C: T 7:30-8:50am, 66 Roessler

Section D: T 9-10:20am, 66 Roessler

**Instructor Office Hours:** M 12:00-1:00pm, 285 Physics

**Textbooks:** All course notes and DL activity sheets are available at the UCD bookstore. There is no required textbook. However, there is a [free textbook online](#).

**Grading**

Pre-Test: 1%

Quizzes: 48% (5 quizzes in total, 9.6% each)

Post-Test: 1%

Final Exam (comprehensive): 50% (Friday, March 22nd 10:30-12:30pm)

The grades may be “curved,” and I strive for letter grades being assigned as follows:

A+ 100 to 94

A <94 to 90

A- <90 to 86

B+ < 86 to 83

B < 83 to 80

B- < 80 to 76

C+ < 76 to 73

C < 73 to 70

C- < 70 to 66

D+ < 66 to 63

D < 63 to 60

D- < 60 to 56

Grading of each problem is given in categories. A grading rubric will explain the meaning of each category.

**Discussion Labs**

You will probably find Physics 7 to be structured a little differently from most other introductory science classes at UC Davis. The lectures should provide a framework for your discussion/lab (DL) experience and the time you spend outside of class. Much of your learning will occur not in lecture, but as you participate in various types of activities, experiments, and discussions in small groups and as a whole class in DL, and as you carry out the homework assignments between each DL. Your DL instructor will assign you a grade at the end. A high pass in Discussion/Lab will add 3%, a mid pass will add 1%, a pass will not change your grade, and a low pass will reduce your grade by 1%, an unsatisfactory will lower your grade by 3%, and if you fail the DL, you fail the ENTIRE COURSE. With two unexcused DL absences you will get a low pass. Four or more unexcused DL absences is totally unacceptable, and you will fail Physics 7A. A low pass will also be given for chronic tardiness, leaving early, lack of active participation, incomplete homework, and behavior

that contributes negatively to the productive functioning of the small groups. To make up a missed DL you should attend another section that is doing the same DL and have the instructor sign the make-up form that is available on the web.

### **Quizzes**

There will be 5 quizzes given in class. Quizzes will be closed-book and closed-notes but calculators are allowed so make sure you have one available. Phones are not allowed.

### **Final Exam**

The final exam will be given 10:30-12:30pm on Friday, March 22. You must take the final exam at this assigned time and day. If you cannot take the final at this time, do not take Physics 7A this quarter. The only exception is if taking the final at this time conflicts with observance of your religious practice. (Students often have several finals on the same day as the scheduled Physics 7A final. This is never an excuse for changing the final time.) Missing the final exam will result in an incomplete grade.

### **Academic Dishonesty**

Cheating will not be tolerated. Cheating of any form is always immediately reported to Student Judicial Affairs for appropriate action. We appreciate any suggestions you may have to help us reduce the temptations and opportunities of academic dishonesty.