

# Physics 1A, Winter quarter 2017

**Instructor:** Gabriel Herczeg

**Email:** Herczeg@ms.physics.ucdavis.edu  
Gabe.Herczeg@gmail.com

**Office Hour:**

- Thursday 11:00 - 12:00, Physics 80

**TAs:**

- Galina Malovichko (gmalovichko@ucdavis.edu)  
Office hour: Monday 5:00-6:00, Roessler 158
- Jeff Tan (jltan@ucdavis.edu)  
Office hour: Wednesday 5:00-6:00, Physics 80

Physics 1A follows the traditional format for an introductory physics course, minus the lab and discussion experience. This reduces the amount of scheduled time for the course compared to the other introductory courses such as Physics 7 or 9, but this can be as much of a hindrance as a help. In order to do well in this course, most students need to practice solving problems for several hours each week in addition to actively participating in lecture.

## Class Hours and Location

Class is Monday/Wednesday from 6:10-7:30 in Roessler 66.

## Textbook

Your textbook is *Physics: Principles with Applications*, by Giancoli (7th ed.)

## Homework Policy

Other students are excellent learning resources, and I encourage collaboration on assignments. However, **each student must turn in their own assignment, written in their own words.** Assignments will be roughly weekly and graded primarily on completion with one randomly selected problem graded for correctness. Assignments are due by the beginning of class on the due date.

## Late Homework Policy

Homework must be turned in by the start of class on the specified due date. If you fail to submit your homework on time, **late homework must be submitted electronically to Galina Malovichko (gmalovichko@ucdavis.edu) with your instructor (Herczeg@ms.physics.ucdavis.edu) in CC.** A 10% penalty will be assessed for homework submitted on the due date after the start of class with an additional 10% penalty for each subsequent day late. Homework submitted more than three days late will not be accepted.

## Midterms

There will be 2 midterms held in class during regular class time. Midterm 1 is scheduled for Wednesday, February 1st, and will cover chapters 1-4. Midterm 2 is scheduled for Mon-

day, February 27th, and will cover chapters 5-8. Please bring calculators for these midterms. **You will not be permitted to use calculators on your phone.** Formula sheets will be provided.

### **Regrades**

If you believe your midterms were incorrectly graded, you may submit your midterms for regrade. **All regrades must be submitted within one week from the midterm's return.**

### **Final**

Your final is scheduled for Tuesday, March 21st 8:30-10:30 PM in Roessler 66. As with the midterm, please bring calculators for the final exam. **You will not be permitted to use calculators on your phone.** Formula sheets will be provided. **The final will be cumulative.**

### **Grading**

Your exams will be curved at the end of the course. Your final exam will be worth as much as your two midterms combined. Your final grade will be the larger one of:

60% of your curved total exam grade + 40% of your total homework grade

**or**

70% of your curved total exam grade + 30% of your total homework grade

### **Class Website**

The class website may be accessed on Canvas.

### **Communicating With Me**

The best way to contact me is via email. Please include "Physics 1A" in the subject line so I know to respond to you quickly.

### **Canvas Chat Room**

Canvas has a chat room feature which can be very useful for discussions with other students. I may occasionally visit and help answer questions.

### **Academic Dishonesty**

Academic dishonesty (including but not limited to: unauthorized communication during exams, giving or receiving help on exams, plagiarism, etc.) will not be tolerated. Students suspected of academic dishonesty will be immediately reported to Student Judicial Affairs.