

Physics 7A - DL Syllabus

Sections A08/B08, MW 8-10:20 am

TA: Jacob Cutter

Fall Quarter, 2014

Contact Information:

Email: jecutter@ucdavis.edu

Office Hours: Tuesdays 4-5 pm in EPS 2314

Website: <http://cutter.physics.ucdavis.edu/teaching.html>

Resources: Please email the TA or attend office hours if you have questions about the subject matter. The lecture and DL syllabi, and perhaps some helpful links, will be provided on the website given above. Please see the lecture syllabus for answers to any administrative questions.

Class Structure: Physics 7 has a different structure than what you have seen in other science classes, and makes you largely responsible for your own learning. I will facilitate discussion and work with the class to solve physics problems, however your success will depend on your *understanding*, rather than *memorization*, of the material. DL provides an active environment for you to develop your critical thinking skills.

Attendance: Your attendance in DL is **mandatory**. *You will be dropped if you miss the first two DL meetings.* If you have more than one unexcused absence (without a make-up) you will receive a lower grade in DL. With four unexcused absences you will *automatically fail the course*. If you are late, please see the TA to make sure you are not marked absent. Two tardies is equivalent to an unexcused absence. *If you are more than 15 minutes late, you will be marked absent and should attend another DL.*

Make Up DLs: If you are unable to attend a particular DL meeting (DLM), you may make up the DLM in another section. If you know ahead of time that you will be missing a DLM, *you are required to let the TA know*. You need to fill out a DL make up form, available on SmartSite, and have the TA sign the form.

Groups: Your groups will be changed regularly throughout the quarter.

Expectations and Rules For DL:

- Bring your completed homework (FNT), DL workbook, and calculator.
- *Please do not use your smartphones and other personal devices during DL.*
- Keep focused on the topic at hand, and limit your conversation topics to the DL material.
- Work with your group mates. Facilitate discussion and obtain input from all members of your group.
- If called upon or volunteering, clearly explain your reasoning and focus on the relevant physics.
- Show respect for your peers, giving them your attention when they are speaking.
- Ask questions of your group mates, peers, and the TA, whenever you are unsure of anything.
- *Speak up each class.* Thoughtful participation is more important than getting the right answer, and I strongly encourage students to volunteer their ideas in order to overcome misunderstandings. *Participation is a large part of your DL evaluation.*
- Clean your table at the end of DL.
- Have fun and be positive!

Grading: A PASS will be given to students who follow the above rules and expectations. A HIGH PASS will only be awarded to students with *exceptional* participation, meaning that other students should be able to recognize that this student deserves a high pass. For more details, see the lecture syllabus.