

PHYS 1307 – Summer 2017 - General Physics I Mechanics

RULES

- The course webpage contains all information (the course does not use Canvas)

http://www.physics.smu.edu/sdalley/1307_Sum17/1307home.htm

- You will need a device with wireless internet or text message capability in order to participate in classes. You will also need a simple scientific calculator.
- Communication via any method (phones, tablets, laptops, speech, gestures, writing, sharing, etc.) is not allowed within, from, or to the classroom during any graded in-class assessment. If you need to take or make an emergency call, please leave the room.
- This course operates a policy of zero tolerance toward **Academic Dishonesty** in any form in any survey, quiz or exam. It will usually result in an F grade for the course and a filing with the Dean of Student Life (Honor Code Violation).

Grading Policy

26 Pre-Class Surveys, **1%** of grade each

The 1st two surveys will not count for credit (so you get some practice)
Late surveys cannot be credited.

3 Quizzes, **10%** of grade each

3 Corrected Quizzes, **3%** of grade each

Original quiz score counts for corrected quiz if no correction submitted.

Final Exams: Problems **21%** of grade; Conceptual Questions **16%** of grade

Grade Boundaries

These are fixed at

A > 90% > A - > 85% > B + > 80% > B > 75% > B - > 70% > C+ > 65% > C > 60% > D > 50% > F.

What you have scored on Surveys, Quizzes, and the Final is what determines your grade, not rounding up, effort, attendance, grades in other courses, scores of other students, scholarship requirements, my opinion, your opinion, your desired career path, the orbit of Venus, etc.

PRE-CLASS SURVEYS

The classroom is flipped. You are required to spend time **before** class preparing for discussion of the topics as indicated on the syllabus. View the short Khan Academy links I post as an introduction and then read the relevant sections of the textbook in order to answer conceptual multiple-choice Surveys that are assigned in TopHat, as shown in the syllabus. Surveys must be submitted by 8:00 am on the due date.

Recommended Time Burden = 1-2 hours per day

HOMEWORK

Suggested homework problems are shown on the syllabus for practice in preparation for in-class quizzes. **Try the problems yourself.** Googling for solutions is very poor preparation and literally pointless since no credit is given for homework. If you find the homework problems too difficult, try some of the relevant problems in ORION on WILEYPLUS to build your proficiency, or consult some of the other Khan Academy links on problem-solving.

Recommended Time Burden = 1-2 hours per day

QUIZZES

There are three 1-hour problem-solving quizzes on the most recent material. Most of the credit in the quizzes is for clear working. You may use only the standard orange formula sheet provided and your own calculator. All data are provided in the questions.

You will receive your graded quiz back and have the opportunity to correct it in your own time for credit if submitted before the next quiz. Correction sheets must be appended to your original quiz. The original quiz score will count for the corrected-quiz credit if no correction is submitted.

EXAMS

The final exams are multiple choice; no credit is given for working. There is a 2-hour problem-solving exam. There is a one-hour conceptual question exam (questions are closely related to those done in class). You may use only the standard orange formula sheet provided and your own calculator. All data are provided in the questions.