

PHYS 1307 – Spring 2017 - General Physics I

RULES

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

http://www.physics.smu.edu/sdalley/1307_S17/1307home.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, **24%** of total grade
Lowest 2 surveys dropped, late surveys not accepted
- 12 Quizzes, **33%** of total grade
Lowest quiz score dropped, no make-up quizzes
- 12 Corrected Quizzes, **11%** of total grade
Lowest corrected quiz score dropped, late corrections not accepted, original quiz score counts for corrected quiz if no correction submitted.
- Mid-term Exam **10%** of grade
- Final Exam **22%** of total grade

Absences for any reason will count toward your drops. Please ask me for help as soon as possible if you are worried about your scores or have extenuating circumstances.

Grade Boundaries

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

These boundaries are fixed – what you have scored at the end of the course is what you get, no haggling! So grades are not determined by rounding up, morality, effort, sympathy, etc.

PRE-CLASS SURVEYS

You are required to spend time ***before*** class preparing for discussion of the topics as indicated on the syllabus. I recommend you consult the relevant online sections of the textbook in WILEYPLUS. In addition, you can view the *Video* and *Animated Illustrations*, *Video Mini-lectures*, and *Demonstration Videos* according to your taste. Multiple-choice Surveys are assigned, as shown in the syllabus, which must be submitted for credit by 10 a.m. on class day at TopHat.com

Recommended Time Burden = 1-2 hours per class

HOMEWORK

Suggested homework problems are shown on the syllabus. These should be used to practice in preparation for in-class quizzes. If you find the homework problems too difficult, try some of the relevant problems in ORION on WILEYPLUS to build your proficiency. You can also consult some of the *Video Sample Problems*.

Recommended Time Burden = 3 hours per week

QUIZZES

At the beginning of each week there is a 25-min in-class quiz on the material from the previous week. The suggested homework problems are minimal preparation for the quiz. 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, provided it is submitted within one week of the original 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

Mid-Term and Final exams are multiple choice. 2/3 of the credit will be for problems similar to the quiz/homework problems. 1/3 of the credit will be for conceptual questions *very* similar to those done in class. Credit for working is not given. You may use only the standard orange formula sheet provided and your own calculator. All data are provided in the questions.