

PHYS 1303 – Introductory Mechanics

RULES

- The course web homepage is at http://www.physics.smu.edu/~sdalley/1303_Sum14/1303home.html
 - **Cell phones must be turned off and put away** at all times during lectures and test.
 - I will use your official SMU e-mail address to communicate with you, so please check it regularly.
 - For each lecture you are required to bring your own textbook/ebook and your own scientific calculator.
 - For each test you are required to bring your own scientific calculator - sharing will be considered cheating by both parties (Laptops, tablets, cell phones, etc. are not allowed).
 - This course operates a policy of zero tolerance toward **Academic Dishonesty** in any form in any test, quiz, or homework. It will usually result in an F grade for the course and a filing with the Dean of Student Life.
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Grading Policy

- Pre-class Quizzes, **20%** of total grade
(lowest 3 quiz scores dropped, including absence)
- Homework, **20%** of total grade
- 4 Tests, **10%** of total grade each
- Final Exam, 20% of total grade

Grade Boundaries

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

Scores are not rounded up to the next grade boundary, and requests to increase your grade for moral reasons, such as 'I think I deserve it' or 'I attended all the classes', etc., will not be entertained. *Your quantitative performance, and nothing else, will determine your grade.*

PRE-CLASS QUIZZES

Because their small size allows more interaction, the format of summer classes is a little different with no 'lectures' as such. You are expected to spend time before class reading the textbook materials to research the topic that will be addressed in class. To encourage this and guide your reading, simple Multiple Choice Quizzes (see syllabus) are assigned before each class. The questions are conceptual or *very* simple calculations. You should submit your responses to that day's quizzes online before 10am. No exceptions for late submissions! Quiz solutions will be discussed during the class.

HOMEWORK

To help you master the art of problem-solving, 'homework' is assigned from the end of chapter problems in the textbook (see syllabus). However, you will begin to solve these problems during class with assistance from the instructor – you should be able to finish most if not all of them in class, leaving time outside of class to prepare for the next topic. If necessary, the homework can be finished off after class and is due at the **beginning** of the next class. Late homework may be submitted only if you have a documented and unexpected absence. If you are expecting to be absent, submit homework early. Each homework question will be graded on the basis: one point = correct with full working shown; half point = partially correct or partial working shown; zero points = no relevant working shown

TESTS

4 tests, each lasting 50 minutes, will be given on the previous week's topics, as shown on the syllabus. Partial credit for working is given. The tests are closed textbook, closed note, and you may use a standard formula sheet (provide at start of course). Use of your own calculator is required (wireless communication devices such as phones, tablets, laptops, etc. are not acceptable). All needed data are provided on the test.

FINAL EXAM

The Final is comprehensive, multiple choice questions similar in content to those on all the tests and homeworks, and lasts 2 hours. Credit for working is not given. It is closed book, closed-note, and you may use a standard formula sheet. Use of your own calculator is required. Data are provided on the exam.