

Physics 101 – Introduction to Physics

Arizona State University

Fall 2016

Section 17488

Class times:

MW: 5:45–8:30 pm in PS 107

<https://maricopa.instructure.com/courses/951768>

Ross Tucker

ross.tucker@asu.edu

Office hours: By request

Course Description

Emphasizes applications of physics to life in the modern world. Presumes understanding of elementary algebra.

Grading

The grading scale is a simple linear scale: $\geq 90\%$ is an A and so on. Grading percentages are as follows.

Homework (30% of grade)

Most homework is assigned through the online Mastering Physics system. There will also be some written homework and in-class work over the semester. The lowest homework set score will be dropped when calculating the final grade

Labs (20% of grade)

A lab manual will be given to you on the first day of class. 20% of your course grade will be based on the labs. You will not receive a separate grade for the laboratory section. Failure to complete 70% of the laboratory experiments will result in a withdrawal (W) grade for the course. Your lowest lab score will be dropped when calculating the final grade.

Quizzes (10% of grade)

Quizzes will be given frequently. Quizzes count for only a small part of your grade but will help you keep track of your mastery of the material. Your lowest quiz score will be dropped when calculating the final grade.

Exams (40% of grade)

Three in-class exams will be given during the semester. The final exam will be held on December 5 and it will be comprehensive.

Additional Notes

- *You are expected to attend all sessions in their entirety and participate actively.* The general attendance policy for ASU will be followed. If you should be absent for unavoidable reasons, you **must** check with me before I will consider allowing **any** make-up work.

- **I have no tolerance for cheating in any form. Such will earn the student an automatic zero.**
- As a registered student in this class, it is your responsibility to know and understand the contents of this syllabus. It is also your responsibility to be aware of your rights and responsibilities as an ASU student as indicated in the Student Handbook.

All class syllabi are tentative and subject to change as necessary to accommodate the needs of the class. Students will be notified by the instructor of any changes in course requirements or policies.