Physics 50
Preparatory Physics
Spring 2019

Section 62
Lecture T, Th 5:30pm – 7:20pm, S35

Instructor:

Kasra Khazeni

Office:

S13

Contact:

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Office Hours:

7:25-7:55 pm T, Th

Text:

Physics, 4th edition, Vol. 1, by James S. Walker

Objective:

The purpose of this course is to introduce the concepts of Classical Mechanics. This course has a prerequisite of Math 43 with a "C" grade or better. This course develops the basic equations of motion in one and two dimensions based on Newton's Laws of Motion.

Please turn off all cell phones/iPods or similar devices while in class. No cell phone use during exams. You will require a SIMPLE calculator with scientific notation; NO SHARING of calculators during exams/quizzes will be permitted.

Quizzes:

There will be one quiz every week. No makeup quizzes will be permitted, instead, your lowest quiz grade will be dropped at the time course grades are being determined.

Cheating Policy:

Cheating on a quiz, or the final, will result in an automatic "F" on that test, with two incidents of cheating resulting in an automatic "F" in the class.

Homework:

Suggested problems from the book will be assigned at the end of each chapter, which will not be required to be turned in, but it is strongly suggested that you work them out and become comfortable with recognizing the type of problem it represents and its solution. Working out the

HW problems is one of the best ways to be prepared for the weekly quizzes and the final exam. Please feel free to come and see me to discuss homework problems if you have any questions.

Grading:

Final grade:

88% - 100% = A
77% - 87% = B
66% - 76% = C
55% - 65% = D
<55% = F

Breakdown of the final grade:

Quizzes = 65% 1/2 hour, 1 or 2 problems, one quiz every Week
Final = 25%

There are no make-up exams, either for quizzes or the final.

Student Learning Outcome(s):

*Critically examine new, previously un-encountered problems, analyzing and evaluating their constituent parts, to construct and explain a logical solution utilizing, and based upon, the fundamental laws of mechanics.