



Success is not forever, and failure is not fatal

- Coach Don Schula

Physics 122

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Text: The textbook for this course is *McGraw Hill Ryerson Physics*. The cost to replace it is about \$200. You will be expected to return the text book you are issued in similar condition.

Materials Required: binder (1.5" recommended), pencils, pens, calculator, graph paper (smaller boxes are better), ruler.

Breakdown of Marks:

Tests	35%
Quizzes	10%
Assignments	20%
Labs	15%
Final Exam	20%
Total	100%

A mark on the final exam higher than the average test mark will result in the final exam being valued at 40% and tests at 15%. You will receive the higher of the two marks.

Note: This distribution may be changed based upon external constraints that may occur.

You are responsible for keeping up on your homework. There will be daily homework, which is formative. We will go over questions most days in class. There will also be homework and problem sets to be submitted which you will have an extended time to complete. Keep in mind that there are other ways of knowing whether homework is complete *besides actually checking the homework!* After homework is handed back or gone over in class, it will be valued at zero.

You are responsible for your own understanding of the material. If you do not understand, *please* come and see me. I am usually available for extra help if you arrange it with me. Feel free to ask questions in class as well, keeping courtesy in mind.

Quizzes will usually be "pop" quizzes. Keep this in mind if you decide that you don't need to do your physics homework on a particular night. There will be a test at the end of each unit (announced about 1 week in advance), and quizzes approximately weekly or biweekly depending on the circumstances.

Formal labs are due one week after they are conducted in class. After labs are marked and returned, they will be valued at zero.

Notes and dates of tests will be posted on my Weebly site <http://fhfizzix.weebly.com>

<u>Topics Covered</u>	<u>Chapters</u>
Applications of Forces and Momentum (2D)	10
Projectiles, Circular Motion, SHM	11, 12, parts of 13
Fields & Forces	14
Electric Energy & Circuits (time permitting)	15

- Fire Exit
- Lock Down Instructions
- Cell Phones/Laptops
- How to study for physics
- Comprehensive Test

 <https://fhsfizzix.weebly.com/>

Review Test - Next Monday

12 Multiple Choice

3 Questions - 8 marks each:

- Theory question (with written responses)
- Force/Work/Energy Problem
- "Train" Problem

Homework: Read pp. 454-458 and make notes in preparation for next class.