PHYS 2110/2111
Calculus-based Physics I
Fall 2014
Dr. William Robertson

WPS 207  615/859-1604

William.Robertson@mtsu.edu

Office Hours
Course Website

http://capone.mtsu.edu/phys2110/default.htm
WebAssign Class Key

Tuesday & Thursday Lab ONLY!

mtsu 7816 0712

You can use your MTSU M# as your student ID.
WebAssign Class Key

Wednesday & Friday Lab ONLY!

mtsu 3025 4079

You can use your MTSU M# as your student ID.
Questions so far?
General Lab Set-up

Before lab starts:

- Submit assigned homework exercises at least 1 hour before class
- Submit reading quiz on assigned reading material at least 1 hour before class
General Lab Set-up

- Sample problem solution (instructor)
- Group problem solutions/whiteboarding (students)
- Hands-on activity (data from video capture?)
- Data Analysis (LoggerPro; EXCEL)
- Numerical Modeling (VPython)
Quizzes will cover assigned reading in the text [WebAssign: Q-01.I (sections 1.1-1.7)] and the Activity to be done that day in class (course website).
Homework exercises [WebAssign: HWE-01.I] and problems (course website) will cover reading, lecture discussions, and solved problems.
Tests will cover reading, lecture discussions, solved problems, homework, and lab work.
(In short: everything!)
Each test will be *comprehensive* — that is, it will cover everything in the course through the assigned material for the test.

See the Course Schedule for test dates and material coverage.
HWE’s and Q’s (WebAssign)

Save and then return to complete later?
- HWE: yes
- Q: no

Number of chances to submit answers?
- HWE: 3
- Q: 1

Due?
- 1 hour before lab starts
You will need a side-stitched graph-paper notebook for lab.
You should bring your lab notebook and a calculator and a copy of the activity to be done that day to every lab class. (Copies of the activity will not be distributed—you must bring your own! See the Course Schedule and the Activities page.)
You should check your MTSU email and the assignments in WebAssign daily.
Time for This Course

1 hr = 2 hrs

class time  study time
Before the next lab class...

- Self-enroll in WebAssign
- Get a text (printed copy or e-copy in WebAssign)
- Read course webpage (Gen Info and Grading)
- Submit HWE-0 (in WebAssign)
- Read CH 1; print and read Activity-01.I (bring to class)
- Submit Q-01.I (see Course Schedule for coverage)
The next lecture class...

The lecture class (PHYS 2110) will not meet next week due to the Labor Day holiday. The homework problems (accessed through the syllabus on the course website) that would ordinarily be due that day will therefore *not be submitted*. Submitted homework problems will start the Monday after Labor day (as specified in the Course Schedule). *(The solutions for this week’s classes are posted online for you to see the desired format.)*

Be sure to carefully follow the homework-problem format *(HW Format)* when writing up and submitting your solutions to the homework problems.
Work on the assigned Homework Problems for next Monday, even though they won’t be turned in. Compare your solutions with those posted—make sure you can clearly show your reasoning, using symbols!
Check the Course Schedule, WebAssign, and your MTSU email *daily* to ensure that you are keeping up with the assigned work!
Questions?