

Physics 2120, Section 004
Calculus-Based Physics II, Fall 2012

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Web page: <http://iweb.tnitech.edu/murdock/ph2120/ph2120.html>

Class Times: Section 4: MWF 1:25pm – 2:20pm, Bruner 224.

Attendance is not *required*, but you are responsible for knowing about all announcements made in class. The lectures cover the topics which will be on the exams and quizzes, and many worked examples will be given.

If I have any important late announcements, I will send E-mail to everyone in the class.

Office Hours: Liberal; I am in my office (or teaching courses) most of the time from 10 am to 6 pm, and usually at night, from 8pm to 10pm. (See my teaching schedule on my web page.) See me for help in working the problems, questions about the quizzes and exams, etc.

For the present, I have an “open-door” policy for giving help. If I am in my office, I *will* provide help on homework problems regardless of how busy I am (or appear to be). If the door is closed, please knock!

Other members of the Physics Dept faculty can also provide help.

Homework: Each week, about 8 problems will be assigned *individually* to students using a web-based system which assigns, grades and records homework. I will give help on these and probably post hints; start working on them early, but don’t stare at them for hours!

To register with the homework system, go to the site

<http://www.masteringphysics.com>

and follow the instructions on that cardboard thing that came with the book; the course name is
MPMURDOCK94299

(The course title is Phys 2120-4.) Do the first (easy) “assignment” before 8am, Sept. 5, 2012.

Homework will usually be due on the Friday of the week at 8am. Don’t do these sets at the last minute; if there are problems with accessing the Mastering Physics site late Thursday night, it will be *your* responsibility!

Quizzes, Exams: There will be at least four quizzes, with the lowest score to be dropped.

The quizzes are in general a bit easier than the test questions and I will provide you with the most important equations on all of them. (This will also be done on the exams.) The point of this is to convince you that memorization plays a small role in learning physics.

Quizzes are usually announced at least a week before they are given. Exams are given on the dates and times listed in the syllabus; locations will be announced about a week before each exam. The material covered on the exams will be *only* that material which have been covered by all sections. The exam problems will be written and graded by all three of the 2120 profs (Shriner, Ayik, and Me).

Other Help: I have written up some booklets containing summaries of the most important course material and lots of worked problems. These booklets are nicely typeset with lots of pictures. The most current versions will be put on-line and can be accessed at

<http://iweb.tnitech.edu/murdock/books.html>

(This contains links to PDF documents which can be printed off if desired.)