# **PHYSICS 152 - Fall 2010**

University of Hawaii, Manoa Dept. of Physics & Astronomy

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SYLLABUS with Reading Assignments **COURSE INFORMATION**& POLICIES

PHYS 152
PAST EXAMS &
ANSWERS

Fall 2010 EXAMS & RESULTS

Roster Sheet (12/20/10)
with Final Grades & Final
Exam scores
(PDF format)

Physics Links & Software

#### RECENT ANNOUNCEMENTS

# Monday, August 30, 2010 — Mastering Physics initial announcements

Our Mastering Physics course is now set up! Here's some info that you might need when registering and joining the PHYS 152 "course" online:

UH Manoa ZIP code: 96822 Course ID: **UHPHYS152F10** 

Student ID: \*\*\* please use your PHYS 152 roster number \*\*\*

(If you have already entered a different student ID, you can change this with "Edit Profile".)

Here is a handout about how to log in to MP for the first time -- NOT distributed in class, to save paper.

The "zeroth" assignment ("Introduction to Mastering Physics") has no due date and is not worth any credit... it just there for you to get an introduction to entering answers and using the system.

Your first assignment ("Online Homework #1") is now available for you to start. Normally, I'll make MP Online Homework assignments due on Mondays at 12:30pm (start of lecture). However, given the Labor Day holiday, I have decided to make this one due on Tuesday at 12:30pm instead.

You can see the details of my scoring policy when you're in MP, but here are some highlights:

- \* Most assignments will have roughly 5 multiple-choice questions (worth 2 points each) and roughly 5 numerical questions (worth 5 points each). For example, Online Homework #1 is worth 35 points total. Longer assignments will be worth more, and shorter assignments less. (Our Paper Homeworks are all worth 30 points each, so each Online and Paper assignments is worth roughly similar weight.) ALL homework will be combined and re-weighted to become 20% of your final course grade.
- \* I have NOT set a limit on the number of times you can attempt a numerical question, and there should

be no penalty for wrong answers. (Multiple-choice questions DO have limits and penalties for wrong answers, of course.) There is no penalty for using Hints, nor is there any bonus for leaving Hints unopened.

\* Late submissions on MP are deducted a penalty of -5% per day past the due date/time.

### Thursday, August 26, 2010 — PHYS 152L Lab TAs

Each TA's name is followed by office location (if known), phone (if known), and "hawaii.edu" e-mail address -- e-mail is probably the best and easiest way to reach them:

Sec. 1 Mon 1:30pm Steven Ross - Wat 428 - sjross

Sec. 2 Tue 12:00pm Wei Cai - Wat 431 - weicai

Sec. 3 Tue 3:00pm Steven Ross - Wat 428 - sjross

Sec. 4 Wed 1:30pm Joshua Murillo - Wat 429 - murillo

Sec. 5 Thu 9:00am Wei Cai - Wat 431 - weicai

Sec. 6 Thu 3:00pm Joshua Murillo - Wat 429 - murillo

## Monday, August 23, 2010

Welcome to PHYS 152!

#### Monday, August 23, 2010 — PHYS 152L LAB Announcements

There are **NO PHYS 152L Lab classes during the first week of the semester (Aug. 23-27)**. PHYS 152L Lab classes will begin on Monday, Aug. 30. (Also, labs do NOT meet on Labor Day [Monday, Sept. 6] or other state holidays.)

#### If you would like to add a lab section that is full:

- (1) keep checking MyUH for a spot to open up (as other students rearrange their schedules this week); and/or
- (2) contact the TA for that lab section and explain the urgency of your situation -- our Lab TAs may choose to over-enroll up to 1 or 2 extra students at their discretion. Show up to the first lab meeting of your desired section if you are unable to contact your TA beforehand.

If possible, it is easiest if you conduct the section change yourself in MyUH before the online deadline for switching sections (Monday, Aug. 30, 4:00pm). Our Physics Dept. office can switch your lab section AFTER the deadline, after you get approval from the TA.

Once TAs are assigned to their respective lab sections later this week, I will publicize their names and contact information.

# Monday, August 23, 2010 — Registration Deadline Reminders

Keep in mind the following **UH Manoa registration deadlines** on MyUH:

# Monday, Aug. 30, 4:00pm

- -- deadline to **DROP** classes (must withdraw with a "W" grade after this date)
- -- deadline to **switch sections**

(Our Physics Dept. office may be able to help you to switch lab sections AFTER the deadline, after you get approval from the TA.)

## Wednesday, Sept. 1, 4:00pm

- -- deadline to **ADD** classes
- -- deadline to **change grading options** (letter grade vs. Credit/NoCredit)

#### Friday, October 22, 4:00pm

-- deadline to **Withdraw** from classes with "W" on transcript