WELCOME TO PHYSICS 1104

Please pick up a copy of the syllabus and course policies in the front of the room.
COURSE ORGANIZATION

During class, your instructor will...

- Explain physics concepts
- Do demonstrations to illustrate these concepts
- Introduce the activities you will do with the equipment on your table.
COURSE ORGANIZATION

During class, you will

- Watch the demonstrations and slide presentations
- Do the activities described in the activity sheets
- Write answers to the activity sheet questions
During class you will NOT use your cell phone, ipad, or other electronics for personal communication. Sorry, but no phone calls, web surfing, or texting allowed during class.
COURSE ASSIGNMENTS

- Read the textbook chapter before class. (Each textbook chapter corresponds to one class period.)
- Complete the activity sheet during class.
- Complete and turn in the page of homework exercises.
For Spring Semester 2013, ALL course materials will be posted on the course website.

www.physics.ohio-state.edu/phys1104/

There will be no textbooks to purchase!

Students are required to visit the web site and print a blank activity sheet to bring to each class period.

For your class this Thursday or Friday, please bring a blank Activity Sheet #1.

Any student with a disability that makes using the web site difficult should contact their instructor.
COURSE WEB SITE CONTENT

- [www.physics,ohio-state.edu/phys1104/](http://www.physics,ohio-state.edu/phys1104/)
- Textbook chapters (with solutions to concept checks)
- Blank Activity Sheets and Homework Exercises
- Video questions for 6 course videos
- Slides shown in class
- Solutions to multiple choice practice problems
- Solutions to activity sheets
- Anonymous email to the 1104 instructors
  (if you want a reply, be sure to include your email address!)
Thurs, 1/10, or Fri, 1/11:

- Read Textbook chapter 1 before class. Textbook chapters are available on the course web site.
- Print out Activity Sheet 1 from the web site and bring it to class.
- During class, complete Activity Sheet 1, and turn it in.
- Outside of class, complete Homework Exercise 1 and turn it in at the beginning of the next class. The homework exercise sheet is the last page of each Activity Sheet.
COURSE GRADING

- Activity sheets: 25 @ 2 pts 50
- Homework: 25 @ 2 pts 50
- Midterm 1: 33 Q’s @ 3 pts 100
- Midterm 2: 33 Q’s @ 3 pts 100
- Final exam: 50 Q’s @ 3 pts 150

Total points 450

- Extra credit:
  - 26th Activity Sheet: 2 pts
  - 26th Homework: 2 pts

- Note: You must be present during the entire class to receive credit for an activity sheet.
EXAMS: All exams questions are multiple choice

Midterm 1: Weds, Feb 13, 7:45 pm – 8:55 pm
    covers periods 1-9 and videos I and 2

Midterm 2: Weds, March 27, 7:45 pm – 8:55 pm
    covers periods 10-19 and videos 3 and 4

Final Exam: Mon, April 29, 6:00 pm – 7:45 pm
    covers periods 1-26 and videos 5 and 6

Alternate final exam time for students with a documented conflict with the 6:00 pm exam: Mon, Apr 29, 8:00 – 9:45 pm

NOTE: No make-up midterms or early exams are given
COURSE VIDEOS

Six 50-minute videos are assigned (see syllabus for video titles)

- The videos relate to concepts seen in class.
- Students view the videos outside of class time.
- The web site has questions about each video to help you take notes. Students do not turn in these questions.
- There will be one multiple choice exam question about each video.
DVDs of COURSE VIDEOS

- DVDs of the videos can be checked out for 2 hours from the Science and Engineering Library reserve desk.

- The SEL reserve desk is open from 8:00 am to 11:00 pm every day (including weekends).

- You will need: Your BuckID (and earphones if you use the library’s computers)
How to Succeed in Physics 1104

- Attend every class! Activity Sheet credit is given only to students who attend the entire class.

- Turn in all homework assignments! Late homework is not accepted (except in the case of a documented excused absence.)

- Read the textbook chapter before class and answer the Concept Checks in the chapter.

- Prepare for exams by studying the sample exams and practice multiple choice questions in your Activity Book.
BEFORE THE NEXT CLASS…

✓ Read textbook chapter 1 (available on the course web site)

✓ Print out a blank Activity Sheet 1 from the course web site. Bring the BLANK activity sheet to class.
PHYSICS IS FUN!