

WELCOME TO

Phys 2414

Dr. BRAD ABBOTT

Rm 335 (this building)

class web page

- information for class
 - photocopy lecture
 - old exams
 - links to demos
 - :
 - :
 - H.W solutions
 - :
 - :

www.nhn.ou.edu/~abbott/
Phys - 2414 - Spring - 2008

Discussion

- Groups of 4 will work together on a problem
- Step by step problems to help learn how to solve physics problems
- All take place on Thursdays (very full)
- This Thursday (Tomorrow) attend discussion section
2 surveys

physics

Different than most classes
you have had

No memorizing !!! (Very little)

understand a few basic
concepts → apply them to new
situations

memorized multiplication tables
learned how to multiply

$$\begin{array}{r} 3625 \\ \times 491 \\ \hline \end{array}$$

same idea → physics

DO's

• Show up for lecture!

Difficult to understand notes if not in class

• DO ALL H.W. only way to make sure you understand material

• use ALL resources available

my office hours

TA's office hours

~ 30 hours/week of help available

Free TAing

(Paid Tutoring)

Physics Action Center

• Put in 8 hours/week

• Know your math

• Read material

MATH-

Downfall of many students!

math Quiz available from
class web page

Take it!!!

Clickers

Need to have 1 (2 eyed or 3 eyed)

Need to register it

(Free week's worth of points)

H.W

online

webassign

Very important

Due weekly (Friday) at midnight

Need to purchase access code

www.webassign.com

Helpful Hints on class web page

3 attempts at answer

Please no emails about H.W. answers!



Search: 



Student Resources

■ [Technical Support](#)

■ [Student Guide](#)

Faculty Resources

■ [Technical Support](#)

■ [Online Manual](#)

WebAssign Login

Welcome to WebAssign!

Username

4+4

Institution (what's this?)

OL

Password (forgot
password?)

10 #



(Trouble Logging In?)

Use the username, institution, and password provided by your instructor or account representative.

Tip: bookmark this page for quick access to WebAssign.

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Grades

Curve	85-100 A
last	70-85 B
year	55-70 C
	40-55 D
	<40 F

Do not think
this is easy
few people
get >90 on
exams

Do H.W, grp problems, clickers 40%
of grade

ex 1 | Exam Average 80 → go into final
H.W, grp, clicker 100 exam with an A

ex 2 | Exam: 100 → D
H.W, grp, clicker: 0

ex 3 | Exam: 40 → C
H.W, grp, clicker: 80

If you do all H.W, clicker, grp problems
at 80% & get D's on exams you
will pass the course

3 web pages

class web page → lectures, exams etc

web assign → H.W (has your H.W)
score

web ct → exam scores
group problem scores
clicker points

use default password

Birth day mm dd yyyy

march 7, 1983 03071983

Commonly heard phrases

- "I understand lecture, but struggle on H.W."
- "When you do the problem, it is easy"
- "It is a very different course than what I am used to, it is very frustrating"
- "It is not like High school physics"
- "I wish I took High school physics"
- "This is the worst grade on an exam ever"
- "I spend more time on this class than my other classes"
- "It suddenly 'clicked' and now I get it"

FOR FRIDAY

- Read Chapter 1 (Review)
- Buy Clicker
- Register Clicker at www.nhn.ou.edu/devid
- Buy Webassign access code online or card at book store
- Logon to Webassign and try Test Questions.
These don't count toward grade