Welcome to Phys 130!

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http://www.sos.siena.edu/~rfinn/phys130  
Class: MWF 1:30-2:25pm  
Office Hours: MW 3:45-4:30 or by appointment or any other time you can find me!

Teaching Philosophy

• You learn best by doing  
• You will be active learners!  
  • reading  
  • working problems  
  • discussing with neighbors  
  • teaching peers  
  • laboratory

Group / Cooperative Learning

• Think-Pair-Share  
• Group problems  
• Group discussions  
• Working together on homework is recommended  
  • discuss problems  
  • write your own solutions!!!

Course Design & Grading

• Other 30%  
  • Reading Quizzes  
  • Homework  
  • In-class problems  
• Tests 30%  
  • Exam 1, Mon 9/18 (5%)  
  • Exam 2, Fri 9/29 (5%)  
  • Exam 3, Wed 10/25 (10%)  
  • Exam 4, Fri 11/17 (10%)  
• Laboratory 20%  
  • You must pass lab to pass class!  
• Final Exam 20%

1
Text book

- Serway & Jewett
  Physics for Scientists & Engineers
  6th edition
- Reading
- Homework assignments
- Some in-class problems
- Additional resources
  - WebAssign
    (free with new textbook)

Notes

- My slides will be posted on the web.
  - not everything is in handouts!!!
- You need paper for working out in-class problems as well as additional material not covered in slides.
- Calculator!!!
- Binder is a good option.

Attendance Policy

- Students are expected to attend all classes and are responsible for all material covered in class, even when absent.
- Students should understand that some material discussed in class is not covered in the textbook.
- In-class problems and reading quizzes can not be made up.

Homework

- Read Chapter 1, all sections
- WebAssign assignments are due before the start of class on due date
  - NOTE: Test questions will closely reflect homework questions and in-class problems!!!
- WebAssign1 is due before start of class on Monday 9/11
Late Policy

- WebAssign Assignments
  - No late work accepted
- Other Assignments
  - 50% for late work

Laptop Login

- username:
  - p first initial last initial 9 digit student ID number
  - Ex: prf901002345
- password:
  - same as username

Registering & Log-In

USER NAME: first initial - last name (rfinn)
PASSWORD: same as username (rfinn)
INSTITUTION CODE: siena

www.webassign.net
Registering & Log-In

Your grace period for access to WebAssign ended on Wednesday, May 11, 2005 at 12:01 AM EDT. According to our records, you have not enrolled an access code for this class. You will not be able to access your WebAssign assignments or grades unless you order a valid access code.

If you have an access code (purchased with your textbook or from your bookstore) choose the appropriate radio button if your access code is not listed, please contact your instructor before you purchase it online. You may purchase an access code online.

Completing Assignments

WebAssign.net
Monday, August 1, 2005 10:00 AM EDT
Home | My Assignments | Grades | Communication | Calendar

General Physics, section Section 1, Summer 2005

My Assignments
Current Assignments (1)

Assignment 2: Clash, Cox
Due: Aug 5 2005 04:53 PM EDT

Communication
No current forums

Grades
No grades have been posted at this time

Completing Assignments

A block weighing 4 kg is at the top of a 30-degree incline. A student decides to move a box of books into her dormitory room by pulling on a rope attached to the box. The block has a mass of 2.0 kg, and the coefficient of kinetic friction between box and floor is 0.30.

(a) What is the terminal speed that the object reaches while sliding without assistance?

(b) Determine the pressure the box exerts on the floor.

(c) What is the acceleration of the box?

The student now lifts the moving box up a 10-degree incline, keeping her 150 N force directed at 30° above the line of the incline. If the coefficient of friction is unchanged, what is the new acceleration of the box?

Submit the question type - None.
Completing Assignments

Entering Symbolic Notation

[Image of a problem and solution]

Hints and Feedback

[Image of a problem and solution]

Technical Support

http://www.webassign.net/info/customer.html
Phone support: (800) 955-8275
9:00 am - 5:00 pm ET
Monday – Friday

E-mail support: support@webassign.net
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