Subject: Re: Syllabus  
From: Stephen Hsu <hsu@uoregon.edu>  
Date: Fri, 20 Feb 2009 11:50:38 -0800  
To: Doreen Kester <dkester@uoregon.edu>

Course description  
Physics 102: Essentials of Physics  

Schedule: Tu-Th 2:00 -- 3:50 PM  

Professor Stephen Hsu  
475 Williamette  
hsu@uoregon.edu

PLEASE DO NOT SEND ME EMAIL WITH DETAILED QUESTIONS ABOUT PHYSICS -- SUCH QUESTIONS ARE BETTER ADDRESSED IN PERSON.

Office hours: Th 12-2 PM, or by appointment.

GTFs:

Ryan Quitzow-James, rquitzow@uoregon.edu  
Office: 231 Will  
Drop-in center hour: Thu 10 AM  
Office hour: Tue 11 AM

Textbook: Conceptual Physics, P.Hewitt (10th edition)

Course Philosophy:

The purpose of this course is to promote a deeper understanding of conceptual physics, and science and nature in general. We will always emphasize physical ideas rather than mathematics, although a basic level of mathematics and quantitative thinking will be required.

It is important to remember that learning is an interactive process and requires effort on the part of the student. New concepts are only absorbed after concentrated thought and consideration. DO NOT BE AFRAID to ask questions in class! My main purpose as the instructor is to help you learn. My role as someone who assigns you a grade or judges your performance relative to others is secondary and less important.

Homework:

Your homework consists of three parts.

A) Reading. Please read the chapter material BEFORE you come to class. Make notes on the things you find confusing, and feel free to ask me about them during class
B) Exercises and/or Problems: These will also be assigned for each chapter. They are due EVERY TUESDAY during the term, starting at the beginning of the SECOND WEEK.

I will drop (not count in your final grade) the lowest HW score of the quarter.

**** Please put your problem sets in the GTF's box in 215 Willamette ****

DO NOT BRING YOUR PROBLEM SETS TO ME

Quizzes:

We will have quizzes on TWICE during the term (see the syllabus for the dates). These will consist of a short problem or problems taken from recent material.

Exams:

There will be a final exam, covering the entire quarter.

From the online final exam schedule:
http://www.uoregon.edu/~registrar/common/cals/finalscol.htm

It appears ours will be at 1 pm March 18 (Weds. of finals week).

Grades:

Your grade will be determined as follows:

Homework problems: 35 percent (drop lowest score)

Quizzes: 20

Final: 35

Class participation: 10 (this will be based on your participation in class discussion, etc.)

Physics 101: Syllabus (10 weeks)

WEEK:

1 (1/6) Read: Ch11 atoms
Problems: CH11: 1,2,3,4,5,6  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!

No Quiz

2 (1/13) Read: Ch12, solids
Problems: Ch12: 1,2,3,5,7,10  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

3 (1/20) Read: Ch13 Liquids
Problems: CH13: 1,2,3,5,9  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

4 (1/27) Read: Ch14 gases and plasmas
Problems: Ch14: 1,2,3,4,6,7  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
QUIZ! on TUES

5 (2/3) Read: Ch15 temperature, heat
Problems: CH15: 2,3,5,6,9  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

6 (2/10) Read: Ch16 heat transfer
Problems: Ch16: 1,2,4,5,6  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

7 (2/17) Read: Ch17 phase changes
Problems: Ch17: 1,2,3,7  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

8 (2/24) Read: Ch18 thermodynamics
Problems: Ch18: 1,6,7,8  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
QUIZ! on TUES

9 (3/3) Read: Ch19 vibrations and waves
Problems: Ch19: 1,2,3,4,5,7  (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

10 (3/10) Read: Ch20 sound
Problems: Ch20: 1,2,3,4,7 (TURN IN TUES OF FOLLOWING WEEK)
Note: do Problems, not Exercises!
No Quiz

On Fri, Feb 20, 2009 at 10:44 AM, Doreen Kester <dkester@uoregon.edu> wrote:
Hi Steve,

Apparently, neither Bonnie nor I have blackboard access to your syllabus. Could you please send us a pdf or a link? Thanks.

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Best wishes,
Doreen Kester

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Please note my primary email address: hsu@uoregon.edu