

PHYSICS 115 SYLLABUS Winter 2008

EXAMINATIONS:

EXAMS	DATES & TIME	TOPIC	CHAPTERS
#1	Thur. Jan. 24 6-8 pm	Fluids, and Heat Energy	11, 12, 13
#2	Fri. Feb. 7 6-8 pm	Ideal Gas & Thermodynamics	14, 15
#3	Fri. Feb. 28 6-8 pm	Electric Force Field	18, 19, 20
Final	Tue. March 18 8-12am	Magnetic Field + Comprehensive	11 - 22

You can bring a 4x6 card with important equations and concepts. This is cumulative in that you also can bring any old cards from previous exams. Thus you could have 4 cards by the time you take the final exam.

On a one-time basis only, you may be able to make arrangements with the instructor to make up a missed exam provided you have a reasonable explanation.

INSTRUCTOR:

Dr. Richard Vawter

Office: 361 Communication Building

Office Hours: 9-10 am MTWRF , 1-2pm MWR

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CLASS GRADE:

Your overall letter grade in this class is determined by the total points accumulated on the final exam plus your lab grade, plus the two highest scores you get out on the three hour-exams, and your homework/attendance score.

Three one-hour exams.

Each worth 1/6 of your overall class.

Homework/Attendance grade.

Worth 1/6 of your overall class grade.

Lab grade

Worth 1/6 of your overall class grade.

Comprehensive Final

Worth 2/6 or 1/3 of your overall class grade.

You will be able to drop one of your hour-exam scores. Unlike last quarter you will **not** be able to drop homework/attendance score or the lab grade. Also, unlike last quarter, all students are required to take the final and it will count as 1/3 (equivalent of two exams) of your class grade.

LETTER GRADE SCALE

SCORE	92	90	88	82	80	78	72	70	68	62	60
GRADE	A	A-	B+	B	B-	C+	C	C-	D+	D	D-

Rounding of Final Grades:

There will be no additional rounding of your final overall class grade. Just because you are .1% away from the next letter grade I will not round your score up. However, I will look at your final. If you are close to say an A and you make an A on the final I will consider bumping your grade up to an A provide you have been coming to class and doing the homework. Also observe, that if you come to class you can easily earn enough bonus points to bump your grade up to the next letter grade if you are close to a border line.

HOMEWORK/ATTENDANCE:

You will be assigned daily homework problems, which can be found under Homework tab on Blackboard. Late homework will not normally be accepted unless you make some arrangements with me ahead of time. Note that the homework assignments will no longer be available after the due date. You can always do the problems ahead of time.

Randomly, through out this quarter I will take attendance. For every day you are in class (when I do take attendance) you will earn +5 bonus points added your overall homework score. (This equivalent to one homework question.) For every day you are not in class (when I do take attendance) you will lose -5 points. This means that you will lose points from your homework average if you come to class less than half the time and you will gain extra points if you come more than 50% of the time. If you have a reasonable excuse, I will not dock your homework 5 points because you were not in class. I request that you email me your reason because I will be keeping track of the number of times and your reasons.

TEXTBOOK:

PHYSICS: *Cutnell & Johnson*

John Wiley – 7th Edition, 2007

Any good Physics Textbook could be used as a text in this class.

LAB MANUAL:

You should also be enrolled in a blackboard Lab section in addition to the Lecture blackboard section.

All of the materials for the lab can be found under the blackboard Lab section.

Note that you have a prelab that must be done before the first lab.

Also note that there are no labs the first week of class.
