INFORMATION – PHYSICS 208
ELECTRICITY, MAGNETISM AND LIGHT
FALL 2009

Instructor:
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Office hours:
MWF: 10:00-11:00. On Mondays and Fridays I'll be in my office. On Wednesdays I'll be in "Pie are Square" ("Pi R Square").

Course Web site:
http://hepr5.physics.tamu.edu/phys_208.htm

Pre/co requisites:
You should have completed MATH 151 and be currently enrolled in MATH 152. You should have also completed a semester of Mechanics (Physics 218 or the equivalent). Students are expected to have a working knowledge of plane and solid geometry, trigonometry, algebra, vectors, differentiation and integration.

Textbooks:
University Physics (12th Edition, Volume 2 by Young and Freedman, Addison Wesley. Optional: Study guide and Solution Manual (A.L. Ford). You are also required to purchase a copy of the Physics 208 Lab Manual, 8th Edition (Ramirez).

Recitation and Lab:
Recitations meet in 119 Heldenfels Hall for the first hour, and then proceed to the lab, as indicated by the recitation instructor, for the Laboratory during the next two hours. Note: there will be no lab or recitation meetings during the first week of classes. Retaking the Course: Students retaking the course should notify the instructor, to get credit for any lab previously completed. Note: students retaking the course must attend the weekly recitation and take the weekly quizzes.

Recitation/Homework;
The homework grade will be taken from your work on Mastering Physics. Recitation is a problem solving session, where the recitation instructor will work problems and answer questions. During the semester 11 weekly quizzes will be given in recitation. Each will test your ability to work one of the assigned homework problems or a similar problem from the text.

Exams:
Exams are for 50 minutes and will generally consist of problems similar in content and difficulty to the homework. Partial credit given for partially correct solutions. For these your work must be shown – the answer alone is not sufficient. We will judge your use of physics in arriving at the solution! You can expect at least 1 problem to be something you have not seen, but that can be worked with the material presented in the course.

You will be supplied with a standard formula sheet attached to each exam. To assist you with your preparation for these exams, a copy of a standard sheet will be available on the General Physics 208 web site (see address above).

You may also bring calculators to the exams, however, if you have a programmable type calculator, you will be asked to clear its memory before beginning the exam.

If you miss an exam due to an excused absence as outlined in the University Regulations, you must contact me no later than the next class meeting following the missed exam to arrange to make up this work.

The Final Exam is comprehensive and lasts for 2 hours. It will consist of problems similar in content and difficulty to those seen in other exams.

Also, you need to bring your student ID with you to all exams for identification purposes.

Grades:
Your course grade will be calculated using the following points:

3 EXAMS	300
FINAL EXAM	200
LABORATORY	100
RECITATION (Quizzes)	50
HOMEWORK	50
TOTAL POINTS	700

To pass the course you must have a passing grade on the Final Exam in additional to a passing average grade.

SPECIAL NOTES:

ADA Statement

The Americans with Disabilities Act (ADA) is a federal antidiscrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring accommodation, please contact the Department of Student Life Services for Students with Disabilities in Cain Hall or call 845-1637.

Aggie Honor Code

"An Aggie does not lie, cheat, or steal or tolerate those that do." The university has instituted several penalties for students involved in scholastic dishonesty, including plagiarism. For more information, go to www.tamu.ed/aggiehonor.