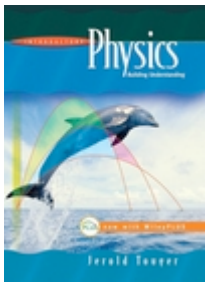
Course Outline

Course: Phys 213 General Physics I- Section 3
Instructor: Dr Alakabha Datta
Office: 121-B Lewis Hall
Meeting: M-W-F 12-12.50 pm at Lewis 109
Office Hours: M-W 11am-11.50 am or by appointment.
Email:datta@olemiss.edu, datta@phy.olemiss.edu
Phone: (662) 915-5611
Course homepage: http://www.phy.olemiss.edu/~datta/213.html
Also check Blackboard.

NOTE: You should take the Lab Phys 223 along with this course if you have not passed it already.

Book



Introductory Physics, Building Understanding Version 1.1
Jerold Touger, Curry College
ISBN: 0-471-94000-3
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875 pages

Student Site:
http://bcs.wiley.com/he-bcs/Books?action=index&itemId=0471940003&bcsId=3008

Has solutions to odd problems, web resources etc.

Course Goals: Learning basic laws of physics and its application to various sciences, especially life sciences and to everyday life. You will also learn to analyze problems logically and systematically.

Marking:

Homework: 30 %

Homework: I will assign weekly homework that has to be turned in one week. There is a 25% penalty for late HW submission. No homework will be accepted three days after the due date. Please write your name in block letters and include the problem set number with your homework .

Midterm Exam: 25%

Midterm will be given over two classes. Dates will be announced later.

Final Exam: 45%

Wed Dec 4, 2006 at noon (See Class Schedule)

An overall course average of the following percentages will guarantee the corresponding letter grade:

90%	A
80%	B
70%	C
60%	D

Topics Covered in course: Topics will be taken from the following chapter. Click on the chapter link to access useful information.

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