

Core Physics 7.2**General Information & Course Outline****Fall 2005**

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Lecture (EWZ6A/B/C): Wed. 6:20-8:00PM
 Lab: (EWZ6A) Wed. 4:30-6:00PM;
 (EWZ6B) Wed. 8:05-9:35PM;
 (EWZ6C) Wed. 8:05-9:35PM.

Textbooks: (1) “**The Ideas of Physics**” (3rd edition), by Douglas C. Giancoli, published by Harcourt Brace Jovanovich College
 (2) Laboratory Manual (3rd edition), Core Studies 7.2, Brooklyn College

Course nature: The emphasis will be to understand physical concepts behind rich physical phenomena in our daily life, and to learn how to use these concepts to solve physical problems.

Exams: There will be a midterm (~1.5 hours) and a final exam (2 hours). The midterm exam will cover chapters 1,3,4,5, and 7. The final exam will cover the entire semester. No makeup exams will be given. Absences from exams must be excused by the lecture or a grade of zero will be assigned. Any cheating on an exam will result in zero grade for that exam.

Grades: lab work (20%), midterm (30%), final exam (40%), and homework (10%). Note that, to pass this course students must get a passing grade for the core lab. No homeworks/lab reports will be accepted after Dec. 15, 2005).

Lecture Plan:

(Important dates: 9/6 last day to add a course; 9/20 last day to drop without grade; 11/15 last day to apply for W grade)

week	Date	chapters	homework
1	8/31	Chap 1/3	
2	9/07	Chap 3	
3	9/14	Chap 4	1 st homework due
4	9/21	Chap 5	
5	9/28	Chap 7a	
6	10/05	No Classes	
7	10/12	No Classes	
8	10/19	Chap 7b	
9	10/26	Midterm exam	2 nd homework due
10	11/02	Chap 11	
11	11/09	Chap 12	
12	11/16	Chap 13/14	
13	11/23	18a	3 rd homework due
14	11/30	18b	
15	12/07	19a	
16	12/14	19b/Review	4 th homework due
17	12/21 (Wednesday)	Final exam (6-8pm)	