Syllabus *Physics 201* *Summer 1997*

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Week	Topics	Chapters	1st Lab	2nd Lab	Exam
1	kinematics, vectors	1,2,3	None	M1	
2	motion, dynamics	4,5,6	M2	M3	I
3	energy	7,8,9	M4	M5	
4	collisions, rotation	10,11,12	M7	M10	II
5	solids, fluids	13,15	M14	M11	
6	gravity, waves	14,16	M6	M13	III
7	waves, heat	17,18,19	S1	H2	
8	heat, kinetic theory	20,21	H4	None	Final

Text: The Fundamentals of Physics (5^{th} ed.) by Halliday, Resnick and Walker.

Grading: All labs must be performed in order to pass the course. The course will not be graded on a curve. It is possible for the whole class to earn an A. There will be four one hour exams during the summer given in the Thursday discussion section of the week indicated. An exam that is significantly too hard might be adjusted by curving. (Not grading on a curve means that an exam that is "too easy" will not be adjusted.) Each exam will be weighted equally. The laboratory will be counted the same as one exam.

Homework: Just do it. There will be several problems assigned each lecture to be done by the following lecture. The homework will be discussed in the next day's discussion section. Homework may be collected at any time and checked. At least one homework problem will appear on each exam. I expect that each student will spend a minimum of three hours outside of class each day studying and doing homework. Because there is no grade competition, it is wise for students to work together in groups to do homework problems and to study. However, each student is responsible for his or her own understanding.