

Physics 307 -Intermediate Laboratory - Fall 1997

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<u>Week</u>	<u>Begins on</u>	<u>Group I</u>	<u>Group II</u>
1	2 Sept.	Introduction	
2	8 Sept.	1	2
3*	15 Sept.	1	2
4	22 Sept.	3	4
5*	29 Sept.	3	4
6	6 Oct.	5	6
7*	13 Oct.	5	6
8	20 Oct.	6	1
9*	27 Oct.	6	1
10	3 Nov.	4	3
11*	10 Nov.	4	3
12	17 Nov.	2	5
13	24 Nov.	No Labs - Holiday	
14*	1 Dec.	2	5
15*	8 Dec.	Makeup	

<u>Number</u>	<u>Experiments</u>
1	Elements of Gamma-ray Counting and γ -ray Spectroscopy
2	Frank-Hertz Experiment
3	Probability Distributions and Decay of Excited Quantum States
4	Photoelectric Effect
5	Attenuation of Gamma-rays in Matter
6	Stefan-Boltzmann Law & Planck's Law

* Lab Notebooks due Friday 5 pm.