	26, 27 September	03	04	Writing the Formal Report
05	3, 4 October	04	05	AC Circuits I: Basics
	8-12 October – READING			
	WEEK			
	15 October(1st report due 5 pm)			
06	17, 18 October (Quiz 1)	05	Quiz 1	Quiz 1
07	24, 25 October	06	06	AC Circuits II: Steady State Signals
80	Oct. 31, 2 November	07	07	AC Circuits III: Transient Signals
	5 Nov. (2 nd report due 5 pm)			•
09	7, 8 November	8	8	Diodes and Rectifiers
10	14, 15 November	9	9	Aspects of Signal Analysis
11	21, 22 November	10	10	Amplification
	28, 29 November,	11	Quiz 2	Quiz 2
	(3 rd report due 5 pm Dec. 3)			

Course Credit

3 formal reports 75% 2 quizzes 15% Lab participation (attendance) 10%

Working in the Intermediate Physics Laboratory

- a) When you sign in, the lab Instructor will ascertain that you are prepared.
- b) During the lab period the Instructor may quiz you about background, progress and understanding.
- c) Your lab notebook may be examined when you sign out (or before the Instructor leaves). The following week's experiment will also be arranged with the Instructor.
- d) There will be two quizzes on the dates given in the timetable, which will contribute 15% to the final course grade.
- e) The Instructor will grade the lab reports and will maintain a record of the grades awarded
- f) PHYA21 is a prerequisite for PHYB10. If you have not passed PHYA21 your registration in PHYB10 will be cancelled.

The instruction manuals for the experiments are posted on the web page. In order that you use your

85-100	Α	Exceptional performance with strong evidence of original thinking, good
80-84	A-	organization, capacity to analyze and synthesize; a superior grasp of the subject matter with sound critical evaluations; evidence of an extensive knowledge base.
77-79 73-76 70-72	B+ B B-	Good performance with evidence of a grasp of the subject matter, some evidence of critical capacity and analytic ability, and reasonable understanding of the relevant issues under examination; evidence of familiarity with the literature.
67-69 63-66 60-62	C+ C C-	Intellectually adequate performance of a student who is profiting from his university experience; an understanding of the subject

