Fields and Waves I
Summer 2000
Lessen and Assignment Schedule

Dates	Monday	Tuesday	Wednesday	Thursday	Friday
5-15 to 19	1.1, 1.2	1.2, 1.3	1.3, 1.4	Homework 1	2.1, 2.2
5-22 to 26	2.2, 2.3	Homework 2	2.4, 2.5	2.5, 2.6	2.6 Homework 3
5-29 to 6-2	Holiday	3.1	3.1, 3.2	Midterm	3.2, 3.3, 3.4
6-5 to 9	3.5, 3.6, 3.7, 3.8	Homework 4	Project 1	Project 1	4.1, 1.5, 4.3
6-12 to 16	4.3, 4.4	Homework 5	4.5, 4.6 Project 2	Project 2	5.2, 5.3, 5.4
6-19 to 23	4.2	Homework 6	5.5, 5.6	Homework 7	Final Exam

All parts of each lesson are to be completed by each student, with the following exceptions:

Lesson 3.3 Only do Problem 1. Problem 2 involved the magnetic vector potential, which we will not be addressing this summer.
Lesson 3.4 Experiment 1 was done as a demonstration. The rest of this lesson was not done. It is important to understand how to apply Faraday's Law for both stationary and moving coils, but this subject was covered, in part, in Project 1 on Beakman's Motor.
Lesson 3.5 Only Problem 1. The numerical simulation activities were not done and the Mutual Inductance Experiment (Problem 3) was addressed, at least partially, in the demonstration done for Lesson 3.4.
Lesson 3.6 Only Problems 1 and 2.
Lesson 3.8 Only Problem 1.
Lesson 4.1 Problem 4 was not done.
Lesson 4.3 Experiment 1 only. Problem 1 was discussed.
Lesson 4.4 Experiment 1 only. Problem 1 was discussed. One group attempted Experiment 2.
Lesson 4.6 Problem 1 only. Smith Charts (Problem 2)
Lesson 5.4 Problems 1 and 2 discussed only.
Lesson 5.5 Problems 1 and 2. Maybe only discuss Problem 3.