

Physics 721
Electrodynamics
Fall 1997
~~11:00-12:00~~ MWF, 1327 Sterling
10:50

Wlodek Kluźniak
3502 Sterling
(608) 265-3304
Off. hrs. Fri. 2:30-3:30

SCHEDULE

We will follow the text by Eyges in a nearly linear progression.

HOMEWORK and the GRADE

The grade will be based solely on four take-home homework sets due in class on Wednesdays September 24, October 22, November 12, December 10.

Expect the first HW to be on ch. 1-4 of the text, the second on ch. 5-10, the third on ch. 11-14. The last HW may contain problems from any area covered in the course.

TEXTBOOK

Leonard Eyges *The classical electromagnetic field*, Dover.

Other items:

Principles of Electrodynamics / Schwartz. 1972.
QC 631 S38

The Classical Theory of Fields / Landau & Lifschitz. 4th ed. 1975.
QC 670 L313 1975

Classical Electrodynamics / Jackson. 2nd ed. 1975.
QC 631 J3 1975