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## **ENEE 380H**

Fall Semester 2000

**Time and Room:** TuTh 9:30 - 10:45 am, CSS 2316

**Discussion:** Section 0101 W 9:00 - 9:50 am, EGR 1108

**Instructor:** Prof. Christopher C. Davis

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Office hours TuTh 1:30 - 3:00 pm, by appointment, and when I am available.

The T.A. for this class is A.A. Cardenas (acardena@eng.umd.edu), his office hours are to be determined.

**Text:** *Field and Wave Electromagnetics*, by David K. Cheng, 2nd Edition, Addison Wesley, 1989. I hope to cover Chapters 1-7.

### **Examinations and Grading**

There will be three 50 minute examinations in class during the semester. The first will be a quiz on vectors to be held on Tuesday, September 12. This examination only counts for 5% of your grade. The times of the two other examinations will be arranged later. Each of these examinations counts for 20% of the final grade

The final examination is in class on Monday, December 18, 1999 from 10:30am - 12:30pm and counts for 40% of the final grade.

All examinations will be "closed-book"

Anyone who misses an examination for a valid reason will be permitted to take a cumulative makeup examination just before the final examination.

Students with special needs or documented disabilities should contact me to discuss accommodations.

Homework will be assigned and graded. It counts for 15% of the final grade but will be an important factor in determining grade in borderline cases. You are strongly encouraged to complete all the homeworks because this will help you to understand the course material. Also, there will be questions on the examinations that may be *identical* to some homework problems.

### **Computer Use**

Students are encouraged to use Mathcad, Matlab, Mathematica, or any other useful tools to solve homework problems.

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