

Physics 3211 - Electricity & Magnetism I – SP23

Instructor: Jerry Peacher
109 Physics
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Office Hours: MTWThF 11:00 – 12:00 am

Text: INTRODUCTION TO ELECTRODYNAMICS, FOURTH EDITION,
by David J. Griffiths, published by Pearson

Course outline:

- Ch. 1 Vector Analysis
- Ch. 2 Electrostatics
- Ch. 3 Potentials
- Ch. 4 Electric Fields in Matter
- Ch. 5 Magnetostatics
- Ch. 6 Magnetic Fields in Matter

Course points:

Test 1	100 points
Test 2	100 points
Quizzes	100 points
Final	100 points
Homework	100 points
Total	500 points

Grades: A(90%), B(80%), C(70%), D(60%), F(<60%)

Test Schedule: Test 1 Friday, February 24, 2023
Test 2 Friday, April 14, 2023
Final Tuesday, May 9, 2023 from 10:00 to 12:00 am.

Homework is an important part of this course. It will allow you to test yourself to see how well you have absorbed the material. In addition to getting credit, doing the homework it should help you to keep up with the course and do better on the quizzes and exams. Homework is due no later than noon on the day following the due date. No homework will be accepted after the graded homework is returned to the class.

This course is offered by the MS&T Physics Department,
Chaired by Dr. Thomas Vojta (vojtat@mst.edu), 102 Physics, Phone: 341 - 4781