Physics 3211 - Electricity & Magnetism I – SP23

Instructor: Jerry Peacher
109 Physics
e-mail: peacher@mst.edu

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