

Physics 3211 - Electricity & Magnetism I – SP20

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Office Hours: MTW 4:00 - 4:30 p.m. Generally available at other times or by appointment.

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

Course outline:

Ch. 1	Vector Analysis
Ch. 2	Electrostatics
Ch. 3	Special Techniques
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
<u>Homework</u>	<u>100 points</u>
Total	500 points

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

Test Schedule: Test 1 Monday, February 24, 2020
Test 2 Monday, April 6, 2020
Final Tuesday, May 12, 2020 from 10:00 to 12:00 noon.

Homework is an important part of this course. It will allow you to test yourself to see how well you have absorbed the material. Keeping up with the homework should help you to keep up with the course and do better on the exams. Homework is due no later than noon on the day following the due date. Late homework will be penalized at the rate of 10% per scheduled class day late. 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

This material and old tests are on the Physics Department web in undergraduate courses.