Instructor:     Jerry Peacher  
109 Physics  
Phone: 573--341--4704  
E-mail: peacher@mst.edu  

Office Hours: TTh 2:00 - 4:00 pm  
Generally available at other times by appointment  

Class meets at 10:00 am, MWF, in room 127 of Physics.  

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

Course outline:  
Ch 6  Magnetic Fields in Matter  
Ch 7  Electrodynamics  
Ch 8  Conservation Laws  
Ch 9  Electromagnetic Waves  
Ch 10  Potentials and Fields  
Ch 11  Radiation  
Ch 12  Electrodynamics and Relativity  

Course points:  
Quizzes  100 points  
Test 1  100 points  Friday, Sept. 28, 2018  
Test 2  100 points  Friday, Nov. 9, 2018  
Final  100 points  Monday, Dec. 10, 2018 (12:30 – 2:30 pm)  
Homework  100 points  
Total  500 points  

Grades: A(450 - 500), B(400 - 450), C(350 - 400), D(300 - 350), F(<300)  

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 by 5:00 p.m. of the due day indicated in the syllabus.  Late homework will be penalized at the rate of 10% per day.  No homework will be accepted after it is returned to the class.  

This course is offered by the UMR Physics Department,  
Chaired by Dr. Thomas Vojta (vojtat@mst.edu), 102 Physics, Phone: 341 - 4781  
under the auspices of the College of Arts and Sciences.  

Some class material is on the MS&T web under A-Z Index/P/ Physics/ Class information/ Undergraduate/ Physics 321/ Syllabus and old tests.