

Physics 421 - Syllabus
Fall 2009

Instructor: Dr. Brett Taylor

Office: Curie 136

Phone: 831-6147

Office Hours: MW 2:00 - 3:00 PM; W 10:00 - 11:00 AM; R 1:30 - 3:00 PM;
also in Help Center (RH 119) Wed 4:00-6:15 PM (time and loc. may change)

Email address: betaylor@radford.edu

Text Introduction to Electrodynamics by Griffiths (3rd Edition)

Lectures TR 11:00 - 12:15 AM in RH 208

Class Home Page <http://peloton.radford.edu/phys421/>

Class grades will be determined using the following:

Homework - Homework will be assigned weekly. Assignments will be posted on the class home page every Friday. Homework will be a mixture of written homework and, possibly, problems using Maple on the computers in the computer lab in CU 147. The homework will be due the following Friday by 2 PM in the instructor's office. A folder will be placed outside the office as a drop box. *Make sure to place your name in the upper right hand corner, staple multiple sheets together, and tear off any ragged edges.* Solutions to the homework will be provided when your graded homework is returned to you. Homework, and the concepts and techniques learned therein, will provide the basis for the exam questions.

Exams - There will be three mid-term exams and a comprehensive final exam, although the final will focus on the material covered after the 3rd mid-term. There will be **no** make-up exams given. The final exam will be on Thursday Dec. 17th at 10:15 AM.

Weights

3 Mid-term Exams	40%
Comprehensive Final Exam	15%
Homework	45%

Honor Code - By accepting admission to Radford University, each student makes a commitment to understand, support, and abide by the University Honor Code without compromise or exception. Violations of academic integrity will not be tolerated. This class is conducted in strict observance of the Honor Code. Refer to your Student Handbook for details.

In other words: **don't cheat, copy or otherwise attempt to avoid doing your work as a student!!!**

H1N1 Flu: There is concern that the H1N1 flu virus could cause illness throughout the campus population this winter. If you as a student get sick, contact me via email and together we'll determine how you can keep up with the course and make-up any missed material or assignments.