Electricity and Magnetism II
PH432 / PH532
Winter Term - 2015

PH432(CRN 42923), PH532(CRN 42931)

Instructor: Dr. Erik J. Sánchez, esanchez@pdx.edu
Science Bldg II, Room 170A, 169, 170 or 171
503-725-3819

Textbook: Introduction to Electrodynamics, 3rd Edition
By David J. Griffiths, Prentice Hall

Office Hours: Thursday, 14:30 - 15:30 (although making apt. is better)

Class Times: Tuesday/Thursday, 12:00 - 13:50

Class Room: SRTC 104

Course Outline:

Chapter 4 Electric Fields in Matter
Chapter 5 Magnetostatics
Chapter 6 Magnetic fields in Matter
Chapter 7 Electrodynamics

Grading: Homework: 0%
Highly recommended you do the assigned HWs they will help with the Quizzes and Exams.

Surprise Quizzes 20%
TBD (2 of them)
Midterm: 40%
Turn in: Feb. 17th, 2015 by 12:00 PM
Final: 40%
Hand Out: Mar. 12th, 2015
Turn in: Mar. 18th, 2015 by 4:30 PM

Holiday: Jan 19th, 2014 (Not a class day)

Exams: The format will be take home exams 5 days and done by yourself.

Outside Resources: Will hand out list in class.

Note: It makes sense to have really good attendance as the quizzes are randomly given. A no show for the quizzes will result in 0 score for quiz. For exams, major reduction in points will result in being turned in after class starts (TBD), after the class period, it will not be accepted; the only exceptions are if you have a doctor’s note, death in family, official school closure or prior arrangement.