

Physics 412/512 (Electronics II)

Winter 2011

TA Contact Information

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Course Description and Expectations

Electronics I is a lab-based class that explores modern electrical concepts both experimentally and theoretically. Necessary skills required for success in this course include proper communication with instructors and other students, physical and mathematical understanding of electronics concepts, and a hard work ethic. We highly encourage not only learning what we have to offer, but seeking new creative ideas and methods.

Lab Reports, Homework, and Quizzes

Lab reports are a primary component of your overall grade in this course, and should be treated very seriously. Reports should be completed on time, presented in a professional manner, and convey your understanding of the work you've completed. Labs will be graded out of 20 points,

(18 – 20) Solid work which meets all expectations.

(15 – 17) Very nice work, but missing a few key details.

(12 – 14) The work is acceptable, but fundamental concepts and questions are missing.

(0 – 12) The fundamental concepts are not being understood, and you need to speak to an instructor.

Homework assignments may be posted on the lab handouts, and must be turned in with the corresponding lab report. Weekly quizzes will be given during the term to ensure that students are coming to lab prepared by reading the appropriate lab handouts, textbook, and course handouts. Quizzes along with in class participation will be used to help with borderline grading judgements.