Physics 132
Spring Quarter 2014
Course Syllabus

Instructor: Dr. Bob (Echols), rechols@calpoly.edu, 756-2656, www.calpoly.edu/~rechols

Office Hours: MWR 12:10-1:00 p.m., T 10:10-11:00 a.m., and W 4:10-5:00 p.m. in my office, 180-606

Schedule: MWR 2:10-4:00 p.m. in building 180, room 265

Textbook: Physics for Scientists and Engineers, 3rd ed., Randall D. Knight

Exams and Quizzes:
We will have four or five quizzes during the quarter. No makeup quizzes will be given, however, your worst quiz will not be included in your final grade. We will have two exams (dates to be announced but probably in the 4th and 8th week).

Homework:
The homework is a critical part of understanding the material covered in this course. Physics can only be learned by working many different types of problems. If you can't solve the problem the first time, have somebody show you how. At a later time, try working the problem again without looking at the solution. The quizzes and exam questions will be similar to the homework, consequently it will be essential to understand the homework. Homework is due as announced in class and will not be accepted after this date. In addition to the help I can provide during my office hours, the learning center in 180-368 will be staffed with somebody who can help you with the homework during the hours posted on the outside door. You can also join a study session by signing up through the portal. Lastly, private tutors are available by inquiring at the physics department for a current list.

On-Line Homework:
The on-line homework system, “mastering physics”, will be used during the quarter. To learn more about creating an account and using this homework system look at the handout, using “mastering physics” available in class today and from my web page. To log on the first time you will need our course ID number which I will e-mail to you soon.

Lab/Activities:
Since physics is an experimental science, your participation in every activity/laboratory experiment will hopefully increase your understanding of the material covered in lecture.

Grading:
Your final grade will be based on your overall performance in the class with the following approximate percentages: two exams (20% each), homework (10%) and quizzes and lab/activities (15/20%), and final exam (30/35%).