

Physics 111
Winter Quarter 2012
Course Syllabus

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

Office Hours: M and F 10:10-11:30 a.m., R 12:10-1:00 and 3:10-4:00 p.m. in my office, 25-212

Schedule: MWRF 2:10-3:00 p.m. in 53-201

Textbook: Brian Greene, The Elegant Universe

Reading:

I expect to cover most all the material in the text. If time remains we can probe topics of interest to the class in greater depth.

Homework:

The homework for this course will be reading and studying the text for class discussion, quizzes and exams.

Quizzes and Exams:

We will have one midterm exam and a comprehensive final exam. In addition we will have about five announced quizzes throughout the course. Your quiz with the lowest point value will not be counted towards your final grade.

Poem:

On the last day of class you will turn in an original poem written by you on any aspect of the material discussed in class.

Extra Credit:

I have a list of modern physics books you may choose from to write a report on. Please see me for details.

Grading:

Your final grade will be based on your overall performance in the class with the following approximate percentages: quizzes and poem (35%), midterm (30%), and final exam (35%).