

# Syllabus for Physics 26 Lab

**Instructor:** Michael Good

**Office:** Phillips 210

**Office Hours:** tentative

**Email:** mgood@email.unc.edu

**Required book:** Physics 26 Lab Manual This is the Course Pack from campus bookstore. For general laboratory guidelines, see the Introduction section of the lab manual.

**Optional reference:** Data Analysis by William Lichten. This book corresponds to the FitHaven Excel templates - see below.

Visit this site:

**[www.physics.unc.edu/labs](http://www.physics.unc.edu/labs)**

FitHaven Excel templates can be downloaded for data analysis at this address. The grading rubric and a sample exam is here.

**Lab Reports and Grading:** Grading will be based on the standard rubric for the intro physics labs that is on the website. Focus on:

- ability to justify results
- reasoning for discrepancies from predicted results

Reports must be typed, except for equations, which must be in easy-to-read handwriting, or in L<sup>A</sup>T<sub>E</sub>X.

**Policy on Late Lab Reports:** Lab reports are due the following lab period, usually one week after the experiment is performed. Late reports without prior approval are subject to a harsh penalty, and I reserve the right not to accept them.

**Computer Lab:** Phillips 245

Combination to door: 4-25-13

Username: phys26

Password: Work=F\*d (case-sensitive, no spaces)

**Items to bring to lab**

- Pre-lab assignment, data sheets, pen, calculator, lab manual.