

Instructor

Professor Geoff Greene
Nielsen M103

ggreene@utk.edu

[Include "Modern Physics 250" in the subject"]

Office hours: Tuesdays: 11-12p.m.
(and by appointment)

Teaching Fellow

Cheng-Ru Chang

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Textbook

[Modern Physics](#) by Tipler and Llewellyn 6th Edition

See also online notes:

<http://www.phys.utk.edu/greene-phys-250/phys250/default.htm>

Class Structure

We will use a “studio” format, rather than traditional lectures, although some material will be presented in lecture format. It is essential that you be prepared in advance for the in-class exercises. You are expected to read relevant material in the book and online BEFORE each class.

Classes will usually start with a lecture style review of the assigned reading material (to be found on the course website), discussion of problems, and/or questions from assigned reading or previous class. Classes will include online modules as well as laboratories. Lecture notes will be posted.

Laboratories

There will be several in-class activities designated as "labs". They will be experiments with laboratory equipment. There will usually be sufficient time to finish writing up the report during the class period. While you may hand them in at that time, lab reports are technically due at the beginning of next class. Reports are to be done in groups of 3-4, and will be assigned 1 grade per group.

Homework

Homework assignments will be in written form. The assigned problems will be posted on Canvas and problems will normally be due at the beginning of class on Tuesday (not necessarily every week). Changes will be announced in class and will be posted (if there are holidays, for example).

You are encouraged to work with others on homework. However, the solutions you submit must be yours and written in your own hand. If you work in a group, you must also include the names of your fellow group members on your homework.

Exams

There will be 2 exams (1 during term + final).

Canvas

Canvas will be used. Class announcement, dates of tests, due dates for assignments will be posted. Students are responsible for checking Canvas as there may not be any other formal dissemination of class information.

Grades

In order to provide a reasonable normalization for the different components of the final grades, grades will be “curved.”

Semester grade will be computed by a weighted average of the course components as follows:

Homework	25%
Exam #1	25%
Final Exam	25%
Labs	25%

At the discretion of the Instructor, adjustments to the grade average may be made based upon class participation and/or extenuating circumstances.

Note on Homework Grading

No credit will be given for late Homework and there will be no extensions given for late submission.

However, to accommodate scheduling difficulties, the lowest homework score will automatically be dropped from averaging.

Disclaimer

CANVAS may not accurately reflect the schedule more than a week in advance. Students are responsible for staying current with the schedule.

Students with Disabilities

If you need course adaptations or accommodations because of a documented disability, please contact the Office of Disability Services (ODS). This will ensure that you are properly registered for the services provided by ODS.

Disability Services^{[[SEP]]}2227 Dunford Hall^{[[SEP]]}Knoxville, TN 37996-4020^{[[SEP]]}Phone: (865) 974-6087 (v/tty)^{[[SEP]]}Fax: (865) 974-9552^{[[SEP]]}Email: ods@utk.edu^{[[SEP]]}Website: <http://ods.utk.edu/>

