Physics 401 Fall 2016 v1  8/25/16

Professor
Chris Lobb
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Phone: 301-405-6130 office, 202 546 0818 home (before 9:30 pm)
Office: Toll Physics Building 1364. The easiest way to get there is through the
entrance to the Center for Nanophysics and Advanced Materials in the courtyard
between the math and physics buildings. After entering, turn right, go down the
hallway, and then turn right again to go up the stairs.

Office Hours
To be determined to fit your class schedules as much as possible.

Course Goal
To learn the foundations of quantum mechanics, primarily by covering the 1st
half of Griffiths (Chaps. 1-4).

Class Schedule
Room: PHYS 1201
Hours: M10-10:50, W: 10 - 11:50, F 10 - 10:50

Credits
4

Prerequisites
PHYS371 and PHYS373

Required Text
111892-7).

Course Website
http://elms.umd.edu

Homework
Assignments will be posted on ELMS approximately weekly, due in one week,
hardcopy in class. Collaboration is encouraged, but copying is not, and will not
help you learn. Your lowest homework grade will be dropped.

Exams
Quizzes: there will be ~5 quizzes held in the second hour of alternate Wednesdays.
Your lowest quiz grade will be dropped, so there will be no make-ups.
Hour exams: There will be two hour exams in early October and mid-
November.
Final: The final exam date will be announced

Grading
Homework: 20%
Quizzes: 25%
Mid-terms: 30%
Final: 25%

Tips for Doing Well
Read the book.
Do the homework. Collaboration can be good, but relying on answers from your
classmates or from the Web is an excellent way to fail.
Keep up. Cramming for exams is another excellent way to fail.
Ask questions. If you do not understand something, you are probably not alone,
so do yourself and your friends a favor, and impress the professor by asking!

Academic Dishonesty and Other Student Conduct Policies
http://www.ugst.umd.edu/courserelatedpolicies.html