

“There are more things in heaven and earth, Horatio, Than are dreamt of in your philosophy.”

Hamlet Act 1

Physics 325 Winter 2009

Instructor: Michael Schick

Office: B415 Physics Hall

Office Hour: Tuesday 2:45-3:45 or by appointment

email: schick@phys.washington.edu

Course homepage: <http://faculty.washington.edu/schick/physics325/index.html>

Text “Introduction to Quantum Mechanics” second edition, David Griffiths

I expect to cover at least chapters five, six, and nine in addition to material not covered in the text.

Homework:

One must learn by doing the thing; for though you think you know it, you have no certainty until you try.

Sophocles

Homework will usually be assigned each Wednesday and will be due the following Wednesday. The homework assignments will be posted on the class webpage. It is undoubtedly best if you can do the homework by yourself, as you then receive the full benefit of thinking it through. However if you want to discuss it with others in the class, by all means do so, but please, write up your own solutions. Late homework will be accepted up to one hour after the end of

class at the cost of a penalty of 10 points. After that, late homework will not be accepted.

Exams:

There will be two one-hour, open-book exams. They will take place Friday, January 30, and Friday February 27. You may use your text, your notes, and anything that I have handed out, but nothing else. There will be **no** make-up exams. Please do not ask for one.

Grades:

The two exam scores and homework will count as three parts of the grade and the final will count as two parts. Of these five parts, the one in which you performed least well relatively to the rest of the class, will be dropped. Therefore, if the Final Exam grade is the worst grade relatively, then it will only count as 25% of the grade, whereas if one of the other scores is dropped, it will count as 50%. If you miss an exam, that will count as the dropped score. **NOTE** You must take at least one of the two exams to pass the course.

Final Exam The final exam will take place **Monday, March 16, 8:30-10:20 a.m.**. It is your responsibility to be in class to take it. It will not be given earlier or later. Please do not ask for an exception.

Problem Sessions There are two problem sessions at which you are encouraged to discuss not only the homework, but whatever else may be unclear to you. There are two of them, and you are all assigned to one of them. They meet Tuesday at 9:30, and at 10:30. All sessions are in PAB 042.

Graders: Michael Famulare (famulare@u.washington.edu) Kamil Michnicki
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Important dates:

Monday Jan. 19, Martin Luther King Day (No class).

Friday, January 30, First Hour Exam.

Monday February 16, Presidents Day (No class).

Friday, February 27, Second Hour Exam

Friday March 13 Last class

Monday March 16, 8:30-10:20, final exam