

Quantum Mechanics I, Physics 3803, Spring 2009

Instructor: Professor Chung Kao

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Office Hours: Monday and Wednesday 04:00 PM–05:00 PM.

Class Times:

January 20–May 8

MW 02:30 PM–03:45 PM, in Nielsen Hall 251

Text

Introduction to Quantum Mechanics,

David J. Griffiths, Pearson Prentice Hall

Supplementary Text

Principles of Quantum Mechanics,

Ramamurti Shankar, Kluwer Academic Publishers

Exams

Exam I: February 25, 2:30 PM–3:45 PM (In Class)

Exam II: April 1, 2:30 PM–3:45 PM (In Class)

Final Exam: May 12, 4:30 PM–6:30 PM (Tuesday).

Problem Sets

A problem set will be handed out each Wednesday and it will be due at the beginning of lecture on the following Wednesday. NO late problem sets will be accepted.

Grading

Problem Sets	20%
Exam I	25%
Exam II	25%
Final Exam	30%
Total	100%

These are my expectations of you:

1. Always come to class and be prepared to discuss physics.
2. Complete assignments fully and on time.
3. Participate fully in class discussions and problems.
4. Cooperate with classmates, encourage them, and treat them with respect.
5. Come to see me when you have problems with the course or my instruction.