

# Quantum Mechanics I, PHYS 3803, Spring 2021

**Instructor:** Professor Chung Kao

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Office Hours: Tuesday 3:30 p.m.–5:30 p.m. (Video Conference)

## Class Times:

January 25–May 7

Tue,Thu 1:00 p.m.–2:15 p.m. (Video Conference)

## Text

*Introduction to Quantum Mechanics,*

David J. Griffiths and Darrell F. Schroeter, Cambridge University Press (3rd Edition)  
or Pearson Prentice Hall (2nd Edition)

## Supplementary Text

*Principles of Quantum Mechanics,*

Ramamurti Shankar, Plenum Press (Hardcover) or Springer (Paperback)

## Exams

Midterm Exam: March 16 (Tuesday), 1:00 p.m.–3:00 p.m.

Final Exam: May 11 (Tuesday), 1:30 p.m.–3:30 p.m.

## Problem Sets

A problem set will be posted each Wednesday and it will be due at 5:00 p.m. on the following Wednesday. NO late problem sets will be accepted.

## Grading

Problem Sets	25%
Midterm Exam	30%
Final Exam	45%
<b>Total</b>	<b>100%</b>

## 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.
4. Cooperate with classmates, encourage them, and treat them with respect.
5. Send me email messages when you have problems with the course or my instruction.