

## Physics 401 Fall 2019 8/5

### Professor

Chris Lobb, [lobb@physics.umd.edu](mailto:lobb@physics.umd.edu), 301-405-6130 office, 202-601-7789 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.

### TAs

Siddharth Taneja, [taneja.sid@gmail.com](mailto:taneja.sid@gmail.com); one other TA TBA.

### Office Hours

Lobb M 12-1, F 1-2, Physics 1364; TA office hours TBA.

### Course Goal

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

### Class Schedule

Hours: MWF 10-10:50, PHYS 1201; W 11-11:50, ESJ 1224

### Prerequisites

PHYS371 and PHYS373

### Required Text

Griffiths and Schroeter, *Introduction to Quantum Mechanics* 3rd Edition (ISBN: 978-1-107-18963-8). Earlier editions of this book should not be used.

### Course Website

<http://elms.umd.edu>

### Homework

Assignments will be posted on ELMS approximately weekly, due in one week, hardcopy in the beginning of class. No late homework will be accepted, but your lowest homework grade will be dropped.

### Exams

*Quizzes:* There will be announced in-class quizzes, every week or two weeks. They will often be homework problems. There will be no makeup quizzes, but your lowest quiz grade will be dropped.

*Hour exams:* October 11, 10-10:50 and November 15, 10-10:50.

*Final:* The final exam date will be announced

### Grading

Homework:	20%
Quizzes:	25%
Hour exams:	30%
Final exam:	25%

### Tips for Failing

*Don't read the book.*

*Skip the homework.*

*Copy the homework from friends or from the web.*

*Work on physics only on the nights before the exams.*

*Don't ask questions in class or during office hours*

### Academic Dishonesty and Other Student Conduct Policies

<http://www.ugst.umd.edu/courselatedpolicies.html>