Course Syllabus

Jump to Today

Physics 137A – Fall 2019 LEC 002

GENERAL INFORMATION

Lecture Section:

Tu Th 9:30-11 AM; 105 Northgate

Instructor:

Prof. Irfan Siddiqi

331 Birge Hall

Telephone: 510-642-5620

email: **irfan@berkeley.edu (mailto:irfan_siddiqi@berkeley.edu)**

Office Hours:

Tu 3:00-4:00 111 LeConte Hall (Starting 9/10/2019)

Teaching Assistants:

Winston Yin (winstonyin@berkeley.edu (mailto:winstonyin@berkeley.edu))

Office Hours: Th 3:00 pm- 4:00pm 325 LeConte

Nathaniel Leslie (nathaniel_leslie@berkeley.edu (mailto:nathaniel_leslie@berkeley.edu))

Office Hours: M 5:00pm -6:00pm 251 LeConte

Discussion Sections: (Starting on 9/3/2019)

PHYSICS 137A 201 DIS (Winston)

Tu 8:30A-9:29A | 170 Barrows

PHYSICS 137A 202 DIS (Nathaniel)

W 8:00A-8:59A | 12 Haviland

Peer tutor:

Chingam Fong
Fridays 12-2pm
109 LeConte

Subjects:

Quantum Mechanics at the Level of Bransden & Joachain (Ch. 1-7) + select topics in Chapter 10.

Texts:

REQUIRED: "Quantum Mechanics", Bransden & Joachain, 2nd Edition Prentice Hall

RECOMMENDED: “Introduction to Quantum Mechanics” by David Griffiths

Problem Sets:

One problem set per week, on average.

The problem sets will be posted every Friday on bcourses.berkeley.edu, and are due the following Friday at 5pm. **No exceptions.** Late problem sets will be accepted at the discretion of the GSIs and are subject to an automatic 10% grade reduction for each day late. The lowest problem set score will be dropped. The first problem set will be posted 9/06/2019 and will be due the following Friday, 9/13/2019.

Exams:

There will be one midterm covering approximately Ch 1-4 and one final exam covering all topics in the course.

The midterm is tentatively scheduled for October 17th 2019 during lecture.

The final exam will be on Tue, Dec 17, 3:00P - 6:00P.

Grading:

Problem Sets	30%
Midterm	30%
Final Exam	40%