

Phys 124X: College Physics II Syllabus

Spring 2024

Instructor Information

Instructor

Wang Xu (Caleb)

Email

wxu3@alaska.edu

Office Location & Hours

REIC 110, TBD

General Information

Course Description

Physics 124X is a four-credit course. In the first half of the course, we start with classical physics: electricity, magnetism, and optics. Then, in the second half, we will swerve to modern physics: special relativity, quantum theory, nuclear physics, particle physics, astrophysics, and cosmology. Fasten your seatbelts; it's going to be a fast and bumpy ride.

Lecture Schedule

Lectures: REIC 201/Mondays, Wednesdays, and Fridays, 9:15 AM - 10:15 AM

Required Text

Physics: Principles with Applications, Douglas C. Giancoli, 7th Edition, ©2014 | Pearson ISBN 9780321625922

Grading Policy

Homework	Attendance Lab	Quiz	Midterm 1	Midterm 2	Final	Total
20%	5%	10%	15%	15%	20%	100%

Your final grade for this course will be based on a bell curve. The average of the curve will be the breakpoint between letter grades B- and C+. The standard deviation of the grade point distribution will separate suT.41 Tm0istribution

