An algebra-based physics course about electricity, magnetism, optics, quantum, and the uses of physics for students in life sciences, pre-health professions, and liberal arts.

You must also separately register for the Physics Lab, Physics 1221, which is treated as a separate class.

Lecture/Recitation: Tuesday & Thursday, 2:15–4:05 PM in Science Building Room C201
Dr. Larry Liebovitch: http://people.qc.cuny.edu/Faculty/Larry.Liebovitch/
Office Hours: Tuesday/Thursday 1:00-2:00 PM in SB B322
Textbook (REQUIRED):
- The 5 Elements of Effective Thinking by Burger and Starbird ISBN 978-0-691-15666-8
- College Physics + Modified Mastering Physics 10th Edition by Young, Adams and Chastain
If you purchased College Physics + Modified Mastering Physics for Physics 1214 last semester of fall 2018 they are also good for Physics 1224 this semester!
More information will be sent soon on how to get a (BIG) discount on these for Queens College Students.

Other helpful materials (NOT required)
- Schaum's Outline Of College Physics, Twelfth Edition by Eugene Hecht
- Just Enough Physics Kindle Edition by Rhett Allain
Lecture Videos, PowerPoint, Words, Equations, Examples, Journal Questions at: https://drive.google.com/drive/u/1/folders/1GdIe9SjaLMAunzroyGJ7UK8W-t82WQd

Attendance in Lecture and Recitation is required and attendance will be taken

Grading Policy

20% Homework
Each week Pearson My Lab Mastering Physics: Course ID: liebovitch79187
https://www.pearsonmylabandmastering.com/northamerica/
Must be submitted on time (late = 0 credit)

60% Exams
3 in-class + 1 final exam: each 15%:
NO makeup exams (missed exam = 0 credit)

10% Student Videos
Solutions to 2 homework problems (late = 0 credit)

10% Personal Journal
Answers to questions given each week in lecture - 150 word minimum each question (late = 0 credit)

100% Course Grade = ALL of the Above

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FINAL EXAM Tuesday May 21, 2019 1:45 - 3:45 PM