Subject: PHYSICS
Course Number: 221
Section Number: 28228
Name of Class: Physics for Scientists & Engineers: Electricity & Magnetism
Instructor: David Martinez
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Semester: Fall 2017
Class Starting Date: August 21st, 2017
Class Ending Date: December 6th, 2017
Meeting Day/Time: Mondays/Wednesdays, 2:30-4:30pm

Class Description: Hybrid version of PHYSIC 221. Identical course to in-class lecture section with online lecture material. PHYSIC 221: Physics for Scientists & Engineers: Electricity & Magnetism. Presents a calculus-based look at electric and magnetic fields, circuit theory and electromagnetic induction.


Other Course Materials Required: Purchase of Mastering Physics for homework (if not packaged with textbook).

Initial instructions for beginning of class: Review all posted lecture and video material starting Monday, August 21st, in preparation for the first lab experience, Wednesday, December 6th.

Testing regulations (included proctoring guidelines link): Exams will be held in the lab room.

Course Management System Information: COC uses an online course management system called Canvas. Lecture-based material (videos, screenshots, animations, etc.) will be uploaded to the Canvas content management system on a weekly basis. Canvas can be accessed at coc.instructure.com.

Student Learning Outcomes: LECTURE: Analyze and solve physics problems applying the theories and concepts of electricity and magnetism LAB: Formulate appropriate conclusions from experimental data related to electricity and magnetism

Other:

DSPS Information: What kind of disabilities does the DSP&S department typically serve? Hard of hearing/deaf Mobility challenged Learning Disability Attention Deficit Disorder Visual impairment Memory/organization problems Communication disorder Acquired Brain Injury Psychological disorder How can I apply for DSP&S services? Please contact DSP&S and make an appointment. What services can DSP&S offer its' students? Priority registration Test-taking accommodations Tutors in limited subjects Deaf/Hearing Impaired Interpreters Assistive Computer Technology Alternate Media Counseling TTY Access How can I contact DSP&S? The DSP&S Office is located in Seco Hall, room 103 (behind Financial Aid). DSP&S Office Phone Number: (661) 362-3341 Telephone Devise for the Deaf (TTY): (661) 362-3726