Syllabus, PHYS 3220, Spring, 2014

Physics for Scientists

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Prerequisite: PHYS 3210 or equivalent

Textbook: Physics for Scientists and Engineers, with Modern Physics, eighth edition
R. Serway and J. Jewett
Brooks/Cole Publishers
Your book must have the full modern physics section, with 46 chapters total.

Clickers: Required.

Lectures: MWF 9:40-10:30 AM, JFB B-1

Recitations: T 9:40-10:30 AM, NS 203 (A-M)
Th 9:40-10:30 AM, NS 203 (N-Z)

Grading: Hour Exam 1 20%
Hour Exam 2 20%
Homework 20%
Final Exam 40%

Content: PHYS 3210: Mechanics, Waves, Thermodynamics
PHYS 3220: Electricity and Magnetism, Light and Optics, Modern Physics