PHYSICS 120 A -- SPRING 2012

Instructor:
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TAs:
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Lectures:
Mon, Wed, Fri 1 - 2 pm, Peterson 104
Impromptu quizzes will be given during lecture

Discussion (optional): Fri 3 - 5 pm, MHA 3544/3531

Lab Times:
Tues, Wed, Thurs 2-6 pm, MHA 3531
Fri, 2-5 pm, Make-up

Laboratory Instructions:
Weekly write-ups distributed in class

Lab Reports: Handwritten on quadrille sheets
Due: Beginning of next week's lab session
Lab write-ups should show circuits, formulas, data, and graphs. Verbosity is strongly discouraged.

Textbook:
Dennis Barnaal, Analog Electronics for Scientific Application (1989)
Blue "e-Notes" manual distributed in class

Books in Lab:
L.R. Fortney, Principles of Electronics, Analog and Digital;
    intermediate explanations
P. Scherl, Practical Electronics for Engineers
Horowitz and Hill, The Art of Electronics; advanced reference

Written Exams:
Midterm Friday 4 May in class
Final Thursday 14 Jun 11:30 - 2:30
Homework weekly, due Mondays

Web: NNP.ucsd.edu/phy120a/
    (Non-Neutral Plasmas)