Physics 112—General Physics II: Electricity, Magnetism, and Optics
Homework Assignment #3
Due Friday, February 14, 2014, 11 a.m.

Do the Online Assignment “Homework #3.”

Pencil-and-Paper problems.

Chapter 21: Problem 21.55 (30 pts.)
Chapter 22: Problem 22.28 (40 pts.).

Please write neatly and show your work clearly. I need to be able to follow your reasoning. If I can’t follow your work, I will return it to you ungraded for re-submission.
Staple your pages together.

Academic Honesty

If you get bogged down with any of the problems, do not hesitate to discuss them with me or with a fellow student. However, if you discuss a problem with anyone (besides me) you should acknowledge that collaboration, and the work you turn in should be your own, not a copy of your collaborator’s work. Similarly, you should acknowledge any on-line sources you use, and the work you turn in should still be your own. Please see the Academic Honesty policy for more information about appropriate and inappropriate collaboration. If you have any questions about the academic honesty policy for this class, please ask.