In writing the midterm, I am hoping to include questions that include some along the lines listed below. You should not assume that this is a complete list. Even so, it is a fact that what follows are the notes that I have been using as I write the exam.

1) A lever question.
2) An Ohm's law question.
3) A power (as in P=IV) question.
4) A power (as in P=I^2 R) question.
5) A v = v_0 + at question.
6) An x = x_0 + v_0t + (1/2)at^2 question.
7) A constant velocity F=ma problem.
8) A non-constant velocity F=ma problem.
9) A Newton's 3rd law problem.
10) A work problem.
12) A transformer problem.
13) An electric motor problem.
14) A generator problem.
15) A xerox machine problem.
16) An inertia problem.
17) Electrostatics.
18) Angular momentum problem.
19) Mechanical advantage.
20) Magnetic fields and their interactions with charges.

My current plan is to have between 18 and 20 multiple choice questions, and between 4 and 5 "short answer" questions. Office hours will be today (Monday) from 1:50 until 2:50 here in the lecture hall, tomorrow (Tuesday) from 2 until 3:30 in room 120, and tomorrow (Tuesday) from 6:30 until 8:30.