Goals for Exam 3: ECE 606 Week 9, Thursday, March 7, 2013
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The exam will be conducted in class and will consist of four questions. You should bring a calculator. A sheet of key equations will be provided.

This exam will test your understanding and ability to work with four concepts/topics:

1) An understanding of carrier recombination in semiconductors.

2) An understanding of carrier transport and the semiconductor equations.

3) Ability to solve the Minority Carrier Diffusion Equation.

4) Familiarity with PN and MS junction electrostatics and basic IV relations.