Math 111 - Study Guide for the Final Exam

Be sure to review the old homeworks and exams. Here are additional problems similar to the ones that might be on the final exam. *Remember, the best way to study mathematics is to solve problems!*

- **Voting Systems** Cht. 1 # 13, 17, 33, 39

- **Weighted Voting Systems** Cht. 2 # 11, 23, 43

- **Fair Division** Cht. 3 # 19, 31, 41, 51

- **Apportionment** Cht. 4 # 1, 11, 23

- **Euler Circuits** Cht. 5 # 25, 33

- **Hamilton Circuits** Cht. 6 # 31(a), 49

- **Trees and Networks** Cht. 7 # 7, 19

- **Scheduling** Cht. 8 # 19, 45

- **Statistical Data** Cht. 13 # 29, 60

- **Probability** Cht. 15 # 9, 31, 39, 51

- **Normal Distributions** Cht. 16 # 15, 29, 53(a & b only), 59

These review problem are almost all odd so that you can check your answers in the back of the book. I will also be available in my office everyday between now and the exam if you have questions.