Notes about Exam 1, Math 142 Spring 2012

1. Exam 1: Thursday, January 26. The exam covers sections 3 and 5 in Chapter 5, sections 1, 2, and 3 of Chapter 7.

2. Be sure to be able to define the definite integral completely and correctly.

3. Be sure to be able to state the Fundamental Theorem of Calculus, completely and correctly.

4. **Be sure to MASTER all of the assigned homework.**

5. The material on the old **MATH 142** exams which is covered on your exam 1:
   Exam 1's:
   Fall 1998: 5, 9, 10.
   Fall 2000: 1, 2.
   Fall 2001: 1, 2.
   Fall 2002: 1, 2.
   Spring 2004: 1, 2, 5, 6.
   Fall 2004: 1, 2.
   Spring 2006: 1, 2, 3, 4.
   Fall 2006: 1, 2, 3, 4.
   Fall 2009: 1, 2, 3, 4, 5.
   Fall 2010: 1, 2, 3, 4, 5, 6, 7, 8.
   Spring 2011: all
   Fall 2011: 1, 2, 3, 4, 5, 7, 8, 9.
   Exam 2's:
   Fall 1998: 1, 2, 3, 5, 6, 7, 8, 10.
   Fall 2000: 1, 2, 3, 4, 5, 6, 7, 8.
   Fall 2001: 1, 2, 3, 4, 5, 6, 7, 8.
   Fall 2002: 1, 2, 3, 4, 5, 6.
   Spring 2004: 1, 2, 3, 4, 5.
   Fall 2004: 6, 7, 8, 9, 10, 11.
   Spring 2006: 1, 2, 3, 4, 5, 6, 7.
   Fall 2006: 1, 2, 3, 4, 5, 6.
   Fall 2009: 1, 9, 10.
   Fall 2010: 1, 3, 8.
   Spring 2011: 1, 5, 8, 9.
   Fall 2011: 1, 6, 7.

Exam 3's:
- Fall 1998: 3, 5.
- Fall 2000: 1, 2, 3, 4, 5.
- Fall 2001: 1, 2, 4.
- Fall 2002: 5, 6.
- Spring 2004: 1, 2, 3, 6.
- Fall 2004: 1, 2, 3, 4, 5.
- Spring 2006: 1, 2, 3, 4.
- Fall 2006: 3, 4, 5.

Exam 4's:
- Fall 1998: 2, 3.

Final Exams:
- Fall 1998: 6, 8, 9.
- Fall 2000: 1, 2, 3, 6.
- Fall 2001: 1, 2, 12, 13, 14, 15.
- Fall 2002: 1, 2, 4, 12.
- Spring 2004: 1, 3, 4, 8.
- Fall 2004: 2, 4, 5, 6, 7, 8, 12.
- Spring 2006: 1, 2, 3, 4.
- Fall 2006: 1, 2, 4.
- Fall 2009: 1, 2, 8, 9, 10.
- Fall 2010: 13, 15, 16, 17, 18, 19, 20.
- Spring 2011: 1, 2, 3.
- Fall 2011: 1, 2, 3, 6.