Notes about Exam 2, Math 142, Fall 2012

1. Exam 2: Tuesday, Oct. 9. The exam covers Sections 5.3, 5.5, 7.1 – 7.5, 7.8, 6.1, 6.2, 6.3.

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. **Be sure to MASTER all of the Quizzes from your class – both sections.**

6. The material on the old **MATH 142** exams which is covered on your exam 2:

   Exam 1's:

   Fall 1998: 3, 5, 9, 10.
   Fall 2000: 1, 2.
   Fall 2001: 1, 2.
   Fall 2002: 1, 2.
   Spring 2004: 1, 2, 5, 6, 7.
   Fall 2004: 1, 2, 7.
   Spring 2006: 1, 2, 3, 4, 6, 8, 9, 10.
   Fall 2006: 1, 2, 3, 4, 6, 7, 8,9, 10.
   Fall 2009: 1, 2, 3, 4, 5, 6, 8, 9, 10.
   Fall 2010: all
   Spring 2011: all
   Fall 2011: all
   Spring 2012: all
   Fall 2012: all

   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, 11.
   Fall 2002: 1, 2, 3, 4, 5, 6.
   Spring 2004: 1, 2, 3, 4, 5, 8.
   Fall 2004: 2, 6, 7, 8, 9, 10, 11.
   Spring 2006: 1, 2, 3, 4, 5, 6, 7.
   Fall 2006: 1, 2, 3, 4, 5, 6, 7, 9.

Fall 2009: 1, 2, 3, 5, 7, 8, 9, 10.
Fall 2010: 1, 2, 3, 4, 6, 7, 8.
Spring 2011: all.
Fall 2011: all
Spring 2012: all

Exam 3's:
Fall 1998: 1, 3, 4, 5.
Fall 2000: 1, 2, 3, 4, 5, 6, 8.
Fall 2001: 1, 2, 4, 5, 8, 9.
Fall 2002: 3, 4, 5, 6, 7, 8.
Spring 2004 : 1, 2, 3, 4, 5, 6, 10.
Fall 2004: 1, 2, 3, 4, 5, 8.
Spring 2006: 1, 2, 3, 4, 5, 6, 7.
Fall 2006: 2, 3, 4, 5, 6, 8.
Fall 2010: 1, 2.
Spring 2011: 1.
Spring 2012: 7.

Exam 4's:
Fall 1998: 1, 2, 3.
Fall 2000: 10.
Fall 2010: 1, 2.

Final Exams:
Fall 1998: 5, 6, 7, 8, 9.
Fall 2000: 1, 2, 3, 6, 7, 8.
Fall 2001: 1, 2, 11, 12, 13, 14, 15, 18.
Fall 2002: 1, 2, 3, 4, 9, 12.
Spring 2004: 1, 2, 3, 4, 5, 8, 9.
Fall 2004: 2, 4, 5, 6, 7, 8, 11, 12, 13.
Spring 2006: 1, 2, 3, 4, 5, 7, 10.
Fall 2006: 1, 2, 3, 4, 5, 7, 10.
Fall 2009: 1, 2, 3, 4, 6, 8, 9, 10, 11, 12.
Fall 2010: 1, 2, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.
Spring 2011: 1, 2, 3, 4, 5, 6, 7, 8.
Fall 2011: 1, 2, 3, 4, 5, 6, 17, 18.
Spring 2012: 1–6, 17, 18.