Notes about Exam 2, Math 142 Fall 2006

1. Exam 2: Tuesday, October 3. The exam covers sections 6, 8, 9 in Chapter 6; sections 1, 2, 3, 4, 6, 7 of Chapter 7; and sections 1, 2, 3, and 4 of Chapter 8.

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

3. Be sure to be able to state both parts of 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 141** exams which is covered on your exam 2:
   Exam 2's:
   Fall 05: 1.
   Exam 3's:
   1995: 7.
   1999: 3.
   Fall 05: 5.
   Exam 4's:
   1995: 1, 2, 4, 5, 12, 13.
   1996: 2, 3, 4, 5.
   1999: 1, 2, 4, 8.
   2000: 1, 2, 3, 8, 9.
   Fall 05: 1, 2, 3, 6.
   Exam 5's:
   1996: 1, 2, 3, 4.
   Final Exams:
   1995: 7, 8, 10, 11, 12, 14, 15, 16.
   1996: 3, 4, 7, 11, 12, 15, 16.
   1999: 2, 3, 7, 14, 15, 16, 18, 19.
   2000: 8, 9, 10, 11, 13, 14, 15, 19.
   Fall 05: 4, 5, 6, 7, 8, 21.

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

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

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, 5.
Spring 2006: 1, 2, 3, 4

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

Final Exams:
Fall 1998: 6, 8, 9, 11.
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, 5, 8.
Fall 2004: 2, 4, 5, 6, 7, 8, 12.
Spring 2006: 1, 2, 3, 4, 6, 7, 9, 10, 11.