Notes about the Final Exam , Math 142 Fall 2009

1. The Final Exam is Saturday, December 12 at 9:00 AM in room 412 LeConte. The exam covers
   - sections 6, 8, 9 in Chapter 6;
   - sections 1, 2, 3, 4, 6, 7 of Chapter 7;
   - sections 1, 2, 3, 4, 5, and 8 of Chapter 8; and
   - sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 of Chapter 10.

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.** Be sure to master all of the exams and quizzes from your class.

5. The material on the old **MATH 141** exams which is covered on your Final Exam:
   - 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.
     - Spring 09: 8, 9, 10, 11, 12, 16, 17, 19.

6. **ALL of the material on the old MATH 142 exams is covered on your Final Exam EXCEPT:**

    Exam 1's:
    - Fall 1998: 2, 4, 6, 8.
    - Fall 2000: 5, 7, 8, 10.
    - Fall 2001: 5, 7, 8, 10.
    - Fall 2002: 5, 7, 8, 10.
    - Spring 2004: 8, 9, 10.
    - Fall 2004: 9, 10.

    Exam 2's:
    - Fall 1998: 4, 9.
    - Fall 2000: 9, 10.
    - Fall 2001: 9, 10.
    - Fall 2002: 9, 10.
    - Spring 2004: 9, 10.
    - Fall 2004: 4.

    Exam 3's:
    - Fall 1998: 8, 9.
    - Fall 2001: 3.
    - Fall 2002: 9.
    - Fall 2006: 10.

    Exam 4's:
    - Fall 1998: 9, 10.
    - Fall 2000: 3.

    Final Exams:
    - Fall 1998: 3, 4, 17.
    - Fall 2000: 19.
    - Fall 2001: 4, 10, 16, 17.
    - Fall 2002: 13, 15, 16.
    - Spring 2004: 6, 19, 20.
    - Fall 2004: 9, 19, 20.