

## Notes about Exam 2, Math 142, Fall 2011

1. Exam 2: Thursday, October 6. 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: allExam 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.

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.

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.