MA 15800 Exam 1 Memo
Wednesday, September 14, 2016 Elliott Hall of Music
6:30pm (plan to arrive no later than 6:15pm)

1. The exam will consist of 15 multiple choice questions.

2. Lessons covered on the exam are Lessons 1 through Lesson 9.

3. The exam will be given in Elliott Hall of Music. Plan to arrive no later than 6:15 so that you can find your assigned seat. Pick up a lap board in the lobby before entering the main hall.

4. You will be emailed an assigned seat before the exam. Bring this seating assignment with you to the exam.

5. Only a TI-30Xa calculator will be allowed on the exam. No other calculator will be allowed.

6. You MUST bring your PUID to the exam.

7. Since the exams will be machine graded, the only thing that will be graded is the scantron sheet. Make sure that you have correctly filled in all of the information (name, PUID, test form number, section number, and all of your answers) on the answer sheet.

8. Please reread the section on the syllabus regarding exams.

9. There are review problems in LON-CAPA on the Contents page as well as old exams. These review problems allow two entries before it will show the answer. You can get additional randomizations of each problem. The relevant questions for each exam is as follows:

    (a) Exam 1 Fall 2015 #1, 3, 4, 5, 7, 11, 13
    (b) Exam 1 Spring 2016 #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15

10. Remember, there are NO MAKE-UP EXAMS.

11. The formulas given on the front cover of the exam are as follows.

$x^3 - y^3 = (x - y)(x^2 + xy + y^2)$

$x^3 + y^3 = (x + y)(x^2 - xy + y^2)$

Closed Right Circular Cylinder

$V = \pi r^2 h \qquad S = 2\pi rh + 2\pi r^2$

Sphere

$V = \frac{4}{3}\pi r^3 \qquad S = 4\pi r^2$

Closed Right Circular Cone

$V = \frac{1}{3}\pi r^2 h \qquad S = \pi r\sqrt{r^2 + h^2} + \pi r^2$