

# **Exam 3 Information**

**Wednesday, November 19 at 8:00PM in the Elliott Hall of Music**

**Every student will have an assigned seat. Seat assignments will be sent out via Purdue email the morning of the exam, and they will include the location of the exam.**

## **BRING YOUR STUDENT ID**

**You will have 1 hour to complete 15 multiple choice questions covering [lessons 23 – 33](#).**

**Once the exam begins, you cannot leave for the first 20 minutes. Once you leave, you cannot continue the exam.**

**The exam answer sheet must be completed in pencil.**

**The factoring formulas for the sum/difference of cubes will be provided, if needed. The volume/surface area formulas for a cone, cylinder, and/or sphere will also be provided, if needed. You are responsible for knowing any formulas used on the homework.**

**ONLY a TI-30Xa calculator is allowed on the exams; nothing else.**

**Your calculator cover must be put away during the exam. Review the instruction sheet before arriving, if necessary.**

**If you require accommodations, read through the Information for Students taking Accommodated Exams and register at least 1 week before the exam.**

## **Review Problems from the textbook:**

**Lesson 23: (page 206)**

**Lesson 24: (page 206) 51, 84**

**Lesson 25: (page 206) 39, 40, 50, 57, 59, 60, 61, 62, 63, 64**

**Lesson 26: (page 210) 85, 86, 89**

**Lesson 27: (page 208) 66, 67, 68**

**Lesson 28: (page 119) 37, 38, 39, 40, 42, 43, 44**

**Lesson 29: (page 272) 3, 4, 5, 6**

**Lesson 30: (page 273) 41, 49, 50**

**Lesson 31: (page 648) 3, 4, 5**

**Lesson 32: (page 648) 1, 2**

**Lesson 33: (page 651) 63, 64, 67**

## **Past Exams:**

**In addition to going over the Review Problems from the textbook, you should also look over the following [Past Exam](#) problems from each of the past three semesters.**

**Spring 2013 Exam 2: #12**

**Fall 2013 Exam 2: #7, 8, 9, 10, 11, 12**

**Spring 2014 Exam 2: #9, 10, 11, 12, 15**

**Spring 2013 Exam 3: #1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15**

**Fall 2013 Exam 3: ALL**

**Spring 2014 Exam 3: #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14**

# Review Recommendations

1. Go over each of the [Review Problems from the textbook](#) with test conditions (no books, notes, computers, friends, tutors, etc., just you, a TI-30Xa calculator and a pencil). Mark the problems you are unable to solve and review those lessons.
2. Go over the [Past Exam problems](#) listed above with test conditions. Again, mark the problems you are unable to solve and review those lessons.
3. Go over past homework assignments, especially homework problems that you were unable to solve on your own.
4. Make sure that you are able to solve all of the above problems on your own before the exam. If you received help on any of the above problems, be sure to go over them again on your own.

**BE SURE TO BEGIN  
PREPARING FOR THE EXAM  
AS SOON AS POSSIBLE;  
NOTHING WILL AFFECT  
YOUR OVERALL COURSE  
GRADE MORE THAN YOUR  
EXAM SCORES.**