

# **Exam 1 Information**

**Thursday, September 26 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.**

## **BRING YOUR STUDENT ID**

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

**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, you must register at [www.math.purdue.edu/ada](http://www.math.purdue.edu/ada) **AT LEAST 1 WEEK BEFORE THE EXAM.****

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

**Lesson 1: (page 49) 3, 4, 13, 14, 15, 16, 17, 19, 24**

**Lesson 2: (page 50) 18, 22, 30, 32, 33, 37**

**Lesson 3: (page 50) 47, 48, 50, 52, 53, 54, 55, 56, 57, 58, 59**

**Lesson 4: (page 50) 64, 65, 66, 69, 70, 71, 72, 78**

**Lesson 5: (page 50) 28, 79, 80, 81, 82, 83, 85**

**Lesson 6: (page 50) 25, 41, 44, 84, 86, 87, 88**

**Lesson 7: (page 119) 1, 2, 3, 4, 45 (page 61 #73 – 76)**

**Lesson 8: (page 120) 62, 66, 67, 70, 71, 73, 74**

**Lesson 9: (page 120) 63**

**Lesson 10: (page 119) 6**

**Lesson 11: (page 119) 7, 8, 9, 25**

**Lesson 12: (page 121) 80, 81, 82, 83**

**Lesson 13: (page 119) 13, 14, 26, 51, 52, 53, 54, 55, 56**

**Lesson 14: (page 119) 10, 15, 16, 17, 18, 21 (page 100 #19, 20, 23 – 26), 24**

**Lesson 15: (page 119) 27, 28, 29, 32, 33, 34, 35, 86**

## **Past Exams:**

**In addition to reviewing [Exam 1](#) from each of the past three semesters, you should also look over the following problems from [Exam 2](#).**

**[Spring 2012 Exam 2](#): #2, 3, 6, 9, 10, 13, 15**

**[Fall 2012 Exam 2](#): #4, 5, 7, 8, 9, 13, 15**

**[Spring 2013 Exam 2](#): #4, 5, 6, 13,**