

# Exam 2 Information

## Math 143 GH – Fall 2011

Exam 2 will cover all handouts posted on the class's the web site and the following topics from the textbook:

### **Chapter 1 – Fundamentals**

All Sections except 1.9 and 1.11

### **Chapter 2 – Functions**

Sections 2.1, 2.2

### **Chapter 3 – Polynomial and Rational Functions**

Section 3.1

### **Chapter 4 – Exponential and Logarithmic Functions**

Sections 4.1, 4.2, 4.3, and 4.5 (basic equations only)

### **Chapter 5 – Trigonometric Functions: Unit Circle Approach**

Sections 5.1 and 5.2

### **Chapter 6 – Trigonometric Functions: Right Triangle Approach**

Sections 6.1, 6.2, and 6.3

### **Chapter 10 – Systems of Equations and Inequalities**

Sections 10.1 and 10.8

### **Chapter 12 – Sequences and Series**

Sections 12.1 and 12.2