

# Exam 1 Information – Math 207 GH

## Fall 2017

Exam 1 will cover the following material.

- 1) From the Textbook:  
Chapter 1: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, and 1.9
- 2) From the web site:
  - Review for Exam 1
  - Are You ready for Calculus?
  - All lecture notes posted on the class's web site for Classes 1-6

Handouts from the web site:

Are You Ready For Calculus?

Algebra Review:

What is a Function?

Complete Analysis of a Function - Part 1

Trigonometry Review:

Famous Values

Unit Circle Definitions

Symmetries of the Unit Circle

Trigonometric Equations: Part 1, Part 2

Algebra Review:

Quadratic Inequalities

Basic Functions

Average Velocity - Part 1

Limits at Infinity - Part 1

Algebra Review:

Logarithms - Part 1

Inverse Functions

Average Velocity - Part 2

Algebra Review:

Logarithms - Part 2

Properties of Limits at Infinity

Limits at Infinity - Part 2