

Course Outline

Math 207 GH – Fall 2017

Class 1 – Tuesday, August 29

Lecture: [Course Information](#), [Algebra Review](#), [Definition of a Function](#),
[Complete Analysis of a Function - Part 1](#)

Also posted: [Guide to Review](#), [Are You Ready for Calculus](#) and [Answers](#)

Class 2 – Thursday, August 31

Lecture: [Complete Analysis of a Function - Part 1](#) (finished)

Also posted: [Quiz 2 Information](#)

Class 3 – Tuesday, September 5

Lecture: Trigonometry Review: Right Triangle Trigonometry, [Famous Values](#),
[Unit Circle Definitions](#), [Symmetries of the Unit Circle](#),
Trigonometric Equations: [Part 1](#), [Part 2](#),
Algebra Review: [Quadratic Inequalities](#)
[Average Velocity - Part 1](#), [Basic Functions and Their Properties](#),
[Limits at Infinity - Part 1](#)

Class 4 – Thursday, September 7

Lecture: Algebra Review: [Logarithms - Part 1](#), [Inverse Functions](#),
[Average Velocity - Part 2](#)

Also posted: [Quiz 4 Information](#)

Class 5 – Tuesday, September 12

Lecture: Algebra Review: [Logarithms - Part 2](#)
[Properties of Limits](#), [Limits at Infinity – Part 2](#)

Class 6 – Thursday, September 14

Lecture: [Properties of Limits](#), [Two-Sided Limits](#)

Also posted: [Exam 1 Information](#), [Exam 1 Review](#)