

Math 150 (Au 2009) Sections:

Sections	Topics
2.1	What is a Function?
2.2	Graphs of Functions
2.3	Increasing and Decreasing Functions; Average Rate of Change
2.4	Transformations of Functions
2.5	Quadratic Functions; Maxima and Minima
2.6	Modeling with Functions
2.7	Combining Functions
2.8	One-to-One Functions and Their Inverses
3.1	Polynomial Functions and Their Graphs
3.4	Complex Numbers
3.5	Complex Zeros and the Fundamental Theorem of Algebra
3.6	Rational Functions
3.7	Polynomial and Rational Inequalities
4.1	Exponential Functions
4.2	Logarithmic Functions
4.3	Laws of Logarithms
4.4	Exponential and Logarithmic Equations
4.5	Modeling with Exponential and Logarithmic Functions
5.1	Angle Measure
5.2	Trigonometry of Right Triangles
6.1	The Unit Circle
6.2	Trigonometric Functions of Real Numbers
6.3	Trigonometric Graphs
6.4	More Trigonometric Graphs
7.1	Trigonometric Identities
7.2	Addition and Subtraction Formulas
7.3	Double-Angle, Half-Angle, and Sum-Product Formulas
7.4	Inverse Trigonometric Functions
7.5	Trigonometric Equations
8.3	Polar Form of Complex Numbers; DeMoivre's Theorem