About this course

This course, MAT 123 (Introduction to Calculus), covers trigonometry (right-triangle trig, trig on the unit circle, trig identities, basic trig functions and their graphs); functions (domain, range, graph transformations); lines, circles, parabolas; polynomials and rational functions; exponential and logarithmic functions, inverse trigonometric functions; trigonometric, exponential and logarithmic equations.

This course contains 28 Video Lectures (given by David Khan) with transcripts, lecture notes, applets, and homeworks with answer key and solutions.

The textbook is Jay Abramson *Precalculus*. (available for free on Openstax):

https://openstax.org/details/books/precalculus