

## About this course

This course, MAT 122 (Overview of Calculus), covers linear and quadratic functions; limits and continuity; derivative, differentiation rules and application of derivative (tangent lines, concavity); indefinite and definite integrals, Riemann sums, the Fundamental Theorem of Calculus, integration techniques, application of integration.

This course contains 42 Video Lectures (given by David Khan) with transcripts, and homeworks with answer key and solutions.

The textbook is *Calculus and its Applications*, 11e by Bittinger/Ellenbogen/Surgent.