MATH210N : Calculus I

Calculus is introduced through the study of functions, limits, differentiation and higher order derivatives. Derivatives of polynomial, trigonometric, inverse trigonometric, exponential, and logarithmic functions are covered. Problems in optimization, curve sketching and related rates are considered. Integration is introduced by analyzing the definite and indefinite integral.

Class Hours 4
Lab Hours 0
Credits 4
Prerequisites
Placement or MATH120N or Permission of instructor.