

MS 215 : Calculus I

ACTS Equivalent Course Number MATH 2405

Lecture Hours 5

Credits 5

Calculus I, MS 215 (MATH 2405), is the first course in Calculus and includes topics of functions (including exponential, trigonometric, and logarithmic), limits, continuity, differentiation, antiderivatives, inverse functions, and introduction to integration. It is strongly recommended that the student should have completed College Algebra ([MS 123](#) (MATH 1103)) and Trigonometry ([MS 133](#) (MATH 1203)), or the equivalent, with a "C" or better.

Prerequisites

[MS 123](#) (MATH 1103) and [MS 133](#) (MATH 1203). [MS 133](#) (MATH 1203) may be taken concurrently with departmental approval.