

MAT325: Calculus III

A continuation of the study of single-variable calculus, and a study of multivariable calculus. Topics include parametric equations, polar coordinates, vectors, and vector-valued functions, partial differentiation, Lagrange multipliers, and double and triple integrals.

Credit Hour(s): 3

Prerequisites:

MAT225.

Department: Mathematics, Physics, and Computer Science

Semester Offered:

Fall