MATH 303: MULTIVARIABLE CALCULUS

This course will cover the calculus of multivariable and vector functions. Topics discussed will include, but are not limited to, vectors, parametrized curves, partial derivatives, the second derivative test for multivariable functions, Lagrange multipliers, multiple integrals, and integration over vector fields via Stokes Theorem.

Credits: 3
Prerequisites:
MATH 212
Department: Mathematics & Applied Mathematics