

# MAT 1310: Calc Life Sci Appl I

Functions, algebra of real functions, polynomials, allometric functions, exponential and logarithmic functions, trigonometric functions, graphing, log-log and semilog graphs, sequences, difference equations, limits, continuity, the derivative, the chain rule, higher order derivatives, maxima and minima, curve sketching, applications to biology.

**Credits:** 3.0

**Program:** [Mathematics and Statistics](#)