



MATHB102: Calculus 2

Why? Calculus provides the language and tools necessary to understand and predict motion and change. Engineers, scientists, and economists use it to create modern technology, explain the natural world, and manage financial markets. Calculus is one of the greatest intellectual achievements in human history—without it, we would still be living in the Dark Ages. Mastering calculus not only opens doors to a variety of interesting majors and exciting careers, but also feels great!

What? This is the second in a sequence of two courses that covers single-variable calculus. Topics include techniques of integration, applications of integration, infinite sequences and series, tests of convergence for series, and power series.

Who? Prerequisite: a merit grade in Math 101 (or an equivalent experience).