

MAT 116 : Calculus for Biomedical Science II

This course is a continuation of [MAT 105](#). The course covers further integration techniques, such as integration by parts, by substitution and by partial fractions. Other topics include improper integrals, sequences and series, convergence tests, power and Taylor series, solving differential equations, limits and continuity of functions of two variables, partial derivatives, the double integral.

Credits 3

Prerequisite Courses

MAT 105