

MATH 102

MATH 102 Calculus II: Integral Calculus

3 Credits

Introduces the notion of integration, and applies the process to solve problems such as those of calculating the areas of regions with curved boundaries and the volumes of solids enclosed by curved surfaces, averaging quantities which vary in time, and determining completely specific expressions for functions when only relations among their rates of change are given. Students reaching the end of the course will be rewarded with a look at the theory of infinite series. (4.5,0,0)

Prerequisites

MATH 101 with a minimum grade achieved of C

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

