
2024-25 ACADEMIC COURSES

MTH 293 : CALCULUS III

In this course, students apply knowledge learned in the first two Calculus courses to functions of two or three variables, including parametric equations and polar coordinates vectors in the plane and space, partial differentiation, double and triple integrals, surface integrals, line integrals, Green's Theorem, Stokes' Theorem, Divergence, Curl and applications. This is the third course in the standard Calculus sequence. Level I Prerequisite: Academic Reading and Writing Levels of 6; MTH 192 minimum grade "C"

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Description	Hours
Credits	4
Lecture Hours	60
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	60

Accurate as of 07/12/2024 Information is subject to change without notice.