

Course Detail

Career	Undergraduate	
Units	4.00	
Grading Basis	Graded	
Course Components	Class Lecture	Required
Academic Group	Col of Arts, Sciences & Education	
Academic Organization	Math and Stats Sciences/CASE	

Enrollment Information

Enrollment Requirement	Prerequisite: MAC2312"C"
Course Attribute	Gordon Mathematics UCC: Mathematics Group Two

Description

This course deals with the differential and integral calculus of real valued multivariable functions. The topics include: directional and partial derivatives, gradients, and their applications; differential calculus of vector valued functions; multiple, iterated, line, and surface integrals.