

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(二)	Serial No. / ID	1573 / BT11024
Dept.	生物產業科技學系	School System / Class	大學日間部1年1班
Lecturer	吳建一	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H569 (五)2 / H569	Language	Chinese

Introduction
Students learn some basic differential and integral functions, graphics functions of several variables, nature and variety of operations, and training in problem-solving and calculation abilities, and can be applied to their field of expertise

Outline
This is a second semester introductory course in calculus.. In particular , students will be introduced to differentiable functions of several variables, multiple integrals, trigonometric substitution, Extremum of function, .concavity of function, application of extremum, L ' H ^{opital} ' s rule, area under the curve, volume of a revolution surface ,partial derivative.

Prerequisite
Calculus I