

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(一)	Serial No. / ID	1618 / BTI1021
Dept.	生物產業科技學系	School System / Class	大學日間部1年1班
Lecturer		Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H562 (一)8 / H562	Language	Chinese

Introduction	
Students in the learning process can converge with the mathematics curriculum of high school, and training the ability to problem-solving and calculation, , and can be applied to their field of expertise	

Outline	
This course will begin with a brief review/discussion of some of the ways mathematical functions are used to model the real world. It then will cover the standard topics such as: limits and derivatives, the calculation of derivatives, applications of differentiation to solving the kinds of problems encountered in science and engineering, and an introduction to integration as well as its applications.	

Prerequisite	
no	