

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分	Serial No. / ID	0535 / MBI1027
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	蕭鴻貴	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)3 / J305 (四)34 / J305	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Establish the fundamental notion used in calculus.2. Apply calculus to solve problems in practice.

Outline
<ol style="list-style-type: none">1. Limit2. Derivative3. Applications of Differentiation4. Integration5. Applications of Integration6. Inverse Functions and Transcendental Functions7. Techniques of Integration

Prerequisite
<ol style="list-style-type: none">1. Arithmetic operations2. Factorization of polynomials