

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(一)E8	Serial No. / ID	1572 / CDC1908
Dept.	共同教學中心	School System / Class	大學日間部4年2班
Lecturer	蕭鴻貴	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(三)34 / H563 (一)34 / H562	Language	Chinese

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

Outline
<ol style="list-style-type: none">1. Limits2. Derivatives3. Applications of Differentiation4. Integrals5. Applications of Integration6. Inverse Functions and Transcendental Functions

Prerequisite
Elementary Geometry and Algebra.