

# 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(二)F7	Serial No. / ID	0049 / CDC1932
Dept.	共同教學中心	School System / Class	大學日間部3年4班
Lecturer	蕭鴻貴	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)34 / H345 (三)12 / H345	Language	Chinese

Introduction
1. Establish the fundamental notion used in calculus. 2. Apply calculus to solve the problems in practice.

Outline
1. Techniques and Applications of Integration 2. Functions of Several Variables 3. Partial Derivatives 4. Multiple Integrals 5. Infinite Sequences and Series

Prerequisite
Elementary Geometry and Algebra. Calculus (1).