

## 99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(二)F1	Serial No. / ID	0053 / CDC1926
Dept.	共同教學中心	School System / Class	大學日間部3年4班
Lecturer	黃明鋒	Full or Part-time	兼任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(三)34N / J305	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).