

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(二)F2	Serial No. / ID	1625 / CDC1927
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)ABC / B501	Language	Chinese

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

Outline
<ol style="list-style-type: none"><li>1. Techniques and Applications of Integration</li><li>2. Functions of Several Variables</li><li>3. Partial Derivatives</li><li>4. Multiple Integrals</li><li>5. Infinite Sequences and Series</li></ol>

Prerequisite
Elementary Geometry and Algebra. Calculus (1).