

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用數學	Serial No. / ID	0823 / EVI2050
Dept.	環境工程學系	School System / Class	大學日間部2年1班
Lecturer	陳宜清	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H607 (五)2 / H607	Language	Chinese

Introduction
<ol style="list-style-type: none"><li>1.Connecting with fundamental mathematics and calculus.</li><li>2.Develop an ability of analysis and ratiocination with basic mathematics.</li><li>3.Develop an ability to handle practical engineering problems with basic concept of mathematics.</li><li>4.Reach the introductory study in mathematics for the necessity as a modern engineer.</li></ol>

Outline
Review of Calculus 1st. Order ODE 2nd. Order ODE Matrix Numerical Methods

Prerequisite
<ol style="list-style-type: none"><li>1. Basic Math.</li><li>2. Calculus</li></ol>