

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	線性代數	Serial No. / ID	0809 / EEI2007
Dept.	電機工程學系	School System / Class	大學日間部1年3班
Lecturer	許介彥	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)56 / H341 (三)2 / H341	Language	Chinese

Introduction
Understand the basic theory of linear algebra and its applications

Outline
vector analysis determinant and inverse matrix LU decomposition vector space linear mapping eigen decomposition matrix diagonalization application of matrix

Prerequisite
calculus