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

Information			
Title	有機化學(一)	Serial No. / ID	0497 / MHI1004
Dept.	藥用植物與保健學系	School System / Class	大學日間部1年1班
Lecturer	莊國昇	Full or Part-time	兼任
Required / Credit	Required / 2	Graduate Class	NO
Time / Place	(三)56 / J309	Language	Chinese

## Introduction

The basic structure of the book is the main functional groups, from the simplest to the more complex allyl compounds, but the book also emphasizes the similarity-based interpretation of reaction mechanisms, especially in the introduction section carbonyl chemistry.

The term is for the early part of organic chemistry for teaching students want to learn basic first part and then on to

have a certain understanding of organic chemistry

- 1 Structure and bonding; acid and alkali
- (2) the characteristics of organic compounds: alkanes
- 3 characteristics of organic reactions: vinyl
- 4 the reaction of vinyl and polyacetylenes
- 5 aromatic compounds
- 6 stereochemistry
- 7 halogen alkane

## Outline

The basis of organic chemistry:

- 1 Structure and bonding; acid and alkali
- (2) the characteristics of organic compounds: alkanes
- 3 characteristics of organic reactions: vinyl
- 4 the reaction of vinyl and polyacetylenes
- 5 aromatic compounds
- 6 stereochemistry
- 7 halogen alkane

## Prerequisite

NO