

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學(一)	Serial No. / ID	0496 / BRI2023
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	孫芳君	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(二)12 / J307	Language	Chinese

Introduction
This course will introduce the basic content and principle of organic chemistry, including functional groups, naming and chemical reactions. It can provide the fundamental concepts to the students for further learning in the field of Life Science.

Outline
1.Introduction
2.Acids and bases
3.alkane, alkene and alkyne
4.Alkane, alkene and alkyne
5.Haloalkanes
6.Haloalkanes
7.Alcohol, ether and thiol
8.Summary
9.Middle exam
10.Aldehyde and ketone
11.Aromatic compound
12.Carboxylic acid
13.Carboxylic acid
14.Amine
15.Stereoisomers
16.Biological molecules
17. Summary
18.Final exam

Prerequisite
Chemistry