

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學(一)	Serial No. / ID	0514 / MBI2037
Dept.	分子生物科技學系	School System / Class	大學日間部2年1班
Lecturer	李世傑	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(五)34 / J305	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. Structure and bonding
3. Structure and bonding
4. Polar covalent bond
5. Acid and base
6. Alkanes
7. Alkanes
8. Mid exam
9. Organic reaction 1
10. Organic reaction 2
11. Alkenes and alkynes
12. Reactions of alkenes and alkynes
13. Aromatic compounds
14. Aromatic compounds
15. Stereochemistry
16. Organohalides
17. Summary
18. Final exam

Prerequisite

Chemistry