

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

Information			
Title	有機化學實驗	Serial No. / ID	0514 / MBI2090
Dept.	分子生物科技學系	School System / Class	大學日間部2年1班
Lecturer	黃穎芝	Full or Part-time	兼任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(三)234 / J212	Language	Chinese

### Introduction

A hand on skill training in operation of organic chemistry reactions.

### Outline

1. Basic laboratory skills
2. The measurement of melting point and calibration of thermometer
3. Crystalization
4. Evaporation
5. Extraction
6. Distillation
7. Chromatography
8. Separation of nature products
9. Reaction of alcohol
10. Reaction of aldehyde
11. Reaction of phenol
12. Measurements of antioxidants
13. Emulsify and manufacture of cosmetics

### Prerequisite

Laboratory course and lecture must all enrolled.