

# 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學實驗	Serial No. / ID	1403 / BTI2091
Dept.	生物產業科技學系	School System / Class	大學日間部2年1班
Lecturer	賴政宏	Full or Part-time	兼任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(四)234 / H626	Language	Chinese

Introduction
Learning the basic operation skills in organic chemistry.

Outline
1. Calibration of thermometer 2. Measurement of melting point 3. Crystallization 4. Extraction 5. Distillation 6. Chromatography 7. Separation of natural products 8. Chemical reaction of alcohol 9. Chemical reaction of aldehyde 10. Analysis of anti-oxidative activity 11. Lipid and soap 12. HCOOH and CH <sub>3</sub> COOH

Prerequisite
General Chemistry, organic chemistry.