

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學實驗	Serial No. / ID	0496 / MHI3003
Dept.	藥用植物與保健學系	School System / Class	大學日間部3年1班
Lecturer	張淑微	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	No
Time / Place	(二)567 / J212	Language	Chinese

Introduction
In this course, our aims were focused on the training of all student's experiment skills to learn the principles of biochemistry including sugars, lipids, proteins etc.

Outline
Color reactions of amino acids and proteins Identification of amino acids Quantification of proteins pI analysis for proteins General color reaction of sugars Identification of sugars Separation of glycogen determination of SAP value Effect of the lipids component on transudative of hydrophobic monolayer Enzymatic reactions determination of Michael-Menten constant Separation of plasmid DNA

Prerequisite
Basic biology and chemistry