

98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學(二)	Serial No. / ID	0968 / BTI3002
Dept.	生物產業科技學系	School System / Class	大學日間部3年1班
Lecturer	吳芳禎	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(四)2 / H541 (五)12 / H541	Language	Chinese

Introduction
Students learn the metabolites and metabolism in organisms.

Outline
<ol style="list-style-type: none">1. Glycolysis, gluconeogenesis and the pentose phosphate pathway2. Principles of metabolic regulation: glucose and glycogen3. The citric acid cycle4. Fatty acid catabolism5. Amino acid oxidation and the production of urea6. Oxidative phosphorylation7. Lipid biosynthesis

Prerequisite
No primary courses required.