

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學(二)	Serial No. / ID	2510 / BTI3002
Dept.	生物產業科技學系	School System / Class	大學日間部3年1班
Lecturer	游銅錫	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(四)2 / H339 (五)12 / H339	Language	Chinese

Introduction
Students learn the metabolites and metabolism in organisms.

Outline
1.Glycolysis, gluconeogenesis and the pentose phosphate pathway 2.Principles of metabolic regulation: glucose and glycogen 3.The citric acid cycle 4.Fatty acid catabolism 5.Amino acid oxidation and the production of urea 6.Oxidative phosphorylation 7.Lipid biosynthesis

Prerequisite
No primary courses required.