

98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學(二)	Serial No. / ID	0974 / BTI3002
Dept.	生物產業科技學系	School System / Class	大學日間部3年2班
Lecturer	吳淑姿	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(二)3 / H345 (五)34 / H345	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.