

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學(二)	Serial No. / ID	0466 / 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	(一)2 / H562 (二)34 / H540	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.