

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物化學(二)	Serial No. / ID	0463 / 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)34 / H543 (四)3 / H543	Language	Chinese

Introduction
Students learn the metabolites and metabolism in organisms.

Outline
<ol style="list-style-type: none"><li>1.Glycolysis, gluconeogenesis and the pentose phosphate pathway</li><li>2.Principles of metabolic regulation: glucose and glycogen</li><li>3.The citric acid cycle</li><li>4.Fatty acid catabolism</li><li>5.Amino acid oxidation and the production of urea</li><li>6.Oxidative phosphorylation</li><li>7.Lipid biosynthesis</li></ol>

Prerequisite
No primary courses required.