

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	細胞生物學	Serial No. / ID	0457 / BTI3045
Dept.	生物產業科技學系	School System / Class	大學日間部3年1班
Lecturer	蔡明勳	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(一)2 / H540 (二)56 / H540	Language	Chinese

Introduction	
Molecular Cell Biology	

Outline	
Class introduction (1)	
Chap. 1 An introduction to cell biology (1)	
Chap. 2 The structure and functions of biological molecules (1.5)	
Chap. 8 Cellular membranes (1.5)	
Chap. 11 The extracellular matrix and cell interactions (1.5)	
Chap. 12 Cellular organelles and membrane trafficking (1.5)	
Mid-term Examination	
Chap. 13 The cytoskeleton (2)	
Chap. 15 Cell signal transduction (2)	
Chap. 16 Cancer (2)	
Chap. 17 Immunity (2)	
Final Examination	

Prerequisite	
Students of this class should have the abilities of listening, reading, speaking, and writing in Chinese and basic abilities in English.	