

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通生物學(一)	Serial No. / ID	0534 / MBI1023
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	江主惠	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)56 / J120 (二)7 / J306	Language	Chinese

Introduction	
Introduce the concept of Biology, including the structure and function of cell and metabolism.	

Outline	
1. What Is Life?	
2. The Chemistry of Life	
3. Cells	
4. The Cell Surface and Cytoskeleton	
5. The Energy of Life	
6. Photosynthesis	
7. How Cells Release Energy	
Examination	
8. The Cell Cycle	
9. Meiosis	
10. How Inherited Traits Are Transmitted	
11. Chromosomes	
12. DNA Structure and Replication	
13. Gene Function	
Examination	
14. Viruses	
15. Bacteria and Archaea	
16. Protista	
17. Plantae	
18. Fungi	
Examination	

Prerequisite	
None	