

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通生物學(一)	Serial No. / ID	0505 / 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 / J307 (二)7 / J307	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