## 101-1 Preliminary Syllabus, Da-Yeh Univ

Information						
Title	普通生物學實驗	Serial No. / ID	0508 / MBI1090			
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班			
Lecturer	黃尉東	Full or Part-time	專任			
Required / Credit	Required / 1	Graduate Class	No			
Time / Place	(二)89A / J515	Language	Chinese			

## Introduction

Biology is basic research in life science. Basic training in life science, technique training in molecular biotechnology development and application, and practice training in bio-industry are our course goals. This course gives instruction in practice lab operation (plant cell, animal cell and microorganism) of life science. We hope the student has the ability for practices knowledge and  $e \times e \setminus c$  ut  $e \mid c$  capability in life science.

## Outline

Introduction of microscope

The observation of plant cell

The observation of animal cell

The observation of microorganism

Guard cell and transpiration

Cell physiology: osmosis

DNA, RNA and protein

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