

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生態學	Serial No. / ID	1779 / BRI1005
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	賴伯琦	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)3 / J306 (四)12 / J306	Language	Chinese

Introduction
Introduction of classical Ecology and further applications.

Outline
1 Introduction
2 The Nature of Ecology
3 The Physical Environment
4 Climate
5 The Aquatic Environment
6 The Terrestrial Environment
7 Population Distribution & Abundance
8 Species Abundance & Diversity
9 Mid-Examination
10 Exploitation
11 Population Dynamics
12 Population Growth
13 Competition
14 Exploitative Interactions
15 Succession & Stability
16 Primary Production & Energy Flow
17 Geographic Ecology & Global Ecology
18 Final Examination

Prerequisite
Biology