

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	環境微生物學實驗	Serial No. / ID	1456 / EVI1095
Dept.	環境工程學系	School System / Class	大學日間部1年2班
Lecturer	張玉明	Full or Part-time	專任
Required / Credit	Optinal / 1	Graduate Class	No
Time / Place	(四)789 / H623	Language	Chinese

Introduction
Learning of microbiology is obtained from both lectures and practices. This course is a compulsory attachment of the ' Microbiology ' course taught to freshmen in the Environmental Engineering Department. Basic principles in microbiology are taught so that students can apply these principles to applications in environmental protection practices. Importance of the interrelationships between microbes and life supporting environment is emphasized so that students are ready for the task of building a balance biosphere and a sustaining environment.

Outline
Microscope operation Staining Aseptic operation Media preparation Culture and cultivation Numeration Basic application

Prerequisite
None