

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	真核分子生物技術(一)	Serial No. / ID	0606 / MBI2044
Dept.	分子生物科技學系	School System / Class	大學日間部2年1班
Lecturer	江主惠	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	No
Time / Place	(一)78 / J315	Language	Chinese

Introduction
This course aims to make students understand the basic molecular biotechnology. The topics will include DNA, RNA and protein synthesis, recombinant DNA technology, gene expression, and so on.

Outline
1 The molecular biotechnology revolution 2 Molecular biotechnology biological systems 3 DNA, RNA, and protein synthesis 期中考 4 Recombinant DNA technology 5 Chemical synthesis, sequencing, and amplification of DNA 6 Manipulation of gene expression in prokaryotes 期末考

Prerequisite
No