

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	遺傳學實驗	Serial No. / ID	1878 / BRI2091
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	柳源德	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	No
Time / Place	(五)678 / J212	Language	Chinese

Introduction
Training students to design experiments and the abilities of operation

Outline
<ol style="list-style-type: none">1. Check in and Introduction2. Probability & Chi-square Method3. Mitosis4. General Information of Drosophila Experiments5. Isolation of Genomic DNA6. Purification of E. coli DNA7. Electrophoresis of DNA8. Drosophila Genetics9. Human Chromosome Analysis10. Purification of RNA11. Extraction & Purification of Plasmid DNA12. Restriction Enzyme Digestion

Prerequisite
experiments of general biology