

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	遺傳學	Serial No. / ID	0512 / MBI2010
Dept.	分子生物科技學系	School System / Class	大學日間部2年1班
Lecturer	游志文	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(一)78 / J315	Language	Chinese

Introduction
Be a basic course for genetics, this subject introduces the history of genetics, the features of genes, and the regulation mechanism, as well as numerous genetic issues.

Outline
<ol style="list-style-type: none"><li>1. Course Introduction</li><li>2. Mitosis and Meiosis</li><li>3. Mendelian Genetics</li><li>4. Modification of Mendelian Ratios</li><li>5. Sex Determination and Sex Chromosomes</li><li>6. Chromosome Mutations: Variation in Number and Arrangement</li><li>7. Linkage and Chromosome Mapping in Eukaryotes</li><li>8. Mapping in Bacteria and Bacteriophages</li></ol>

Prerequisite
Biology