

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	分子生物學(一)	Serial No. / ID	0763 / BTI3004
Dept.	生物產業科技學系	School System / Class	大學日間部3年1班
Lecturer	洪淑嫻	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)3 / H563 (五)34 / H563	Language	Chinese

Introduction

From the standpoint of genetics, the course will make students understand how cells operate at the molecular level.

Outline

1. DNA, RNA and Protein
2. Genes, Genomes and DNA
3. Cell Division and DNA Replication
4. Transcription of Genes
5. Protein Synthesis
6. Regulation of Transcription in Prokaryotes
7. Regulation of Transcription in Eukaryotes

Prerequisite

Biology
Biochemistry