

## 97-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 分子生物學(一)                 | Serial No. / ID       | 0456 / 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 / H228 (五)34 / H228 | 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

### Prerequisite

Biology  
Biochemistry