

100-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 分子生物學(一) | Serial No. / ID | 0300 / 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 | (一)78 / H569 (四)3 / H569 | Language | Chinese |

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

| Outline |
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| <ol style="list-style-type: none">1. DNA, RNA and Protein2. Genes, Genomes and DNA3. Cell Division and DNA Replication4. Transcription of Genes5. Protein Synthesis6. Regulation of Transcription in Prokaryotes7. Regulation of Transcription in Eukaryotes |

| Prerequisite |
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| Biology Biochemistry |