

101-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 有機化學(一) | Serial No. / ID | 1829 / BRI2023 |
| Dept. | 生物資源學系 | School System / Class | 大學日間部2年1班 |
| Lecturer | 孫芳君 | Full or Part-time | 專任 |
| Required / Credit | Required / 2 | Graduate Class | No |
| Time / Place | (四)34 / J306 | Language | Chinese |

| Introduction |
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| This course will introduce the basic content and principle of organic chemistry, including functional groups, naming and chemical reactions. It can provide the fundamental concepts to the students for further learning in the field of Life Science. |

| Outline |
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| 1.Introduction |
| 2.Acid and base |
| 3.alkane, alkene and alkyne |
| 4.Alkane, alkene and alkyne |
| 5.Haloalkanes |
| 6.Haloalkanes |
| 7.Alcohol,ether and thiol |
| 8.Summary |
| 9.Middle exam |
| 10.Aldehyde and keto |
| 11.Aromatic compound |
| 12.Carboxylic acid |
| 13.Carboxylic acid |
| 14.Amine |
| 15.Stereoisomers |
| 16.Biological molecules |
| 17. Summary |
| 18.Final exam |

| Prerequisite |
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| Chemistry |