

102-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 有機化學實驗 | Serial No. / ID | 0549 / BRI2094 |
| Dept. | 生物資源學系 | School System / Class | 大學日間部2年1班 |
| Lecturer | 謝啟弘 | Full or Part-time | 兼任 |
| Required / Credit | Required / 1 | Graduate Class | No |
| Time / Place | (二)789 / J211 | Language | Chinese |

| Introduction |
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| This course will introduce the basic content and the principle of organic chemistry reactions. These experiments can train the students to familiar with the organic reactions and their chemistry skills. |

| Outline |
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| <ol style="list-style-type: none">1. Introduction2. Introduction3. Acid-base indicators4. Recrystallization5. Simple distillation6. Extraction7. Middle test8. Introduction of reactions9. Reaction of Alkenes10. Reaction of Alkenes (summary)10. Reaction of alcohol11. Reaction of alcohol (summary)12. Reaction of aldehyde and keto13. Reaction of aldehyde and keto (summary)14. Reaction of carboxylic acid15. Reaction of carboxylic acid (summary)16. Reaction of esters17. Reaction of esters (summary)18. Final test |

| Prerequisite |
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| Chemistry |