

97-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 普通化學 | Serial No. / ID | 0300 / BRI1001 |
| Dept. | 生物資源學系 | School System / Class | 大學日間部1年1班 |
| Lecturer | 林重宏 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | NO |
| Time / Place | (一)56 / J305 (三)3 / J305 | Language | Chinese |

| Introduction | |
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| Basic chemical theory introduction, from atom, molecule, their structures to the bonding between atoms and molecules, and chemical bonds formation and breakage - chemical reactions. | |

| Outline | |
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| <ol style="list-style-type: none">1. Introduction2. Measurements and Calculation3. Matter4. Chemical Foundation5. Nomenclature6. Chemical reaction7. Reactions in aqueous solution8. Chemical composition9. Chemical Quantities10. Energy11. Modern atomic theory12. Chemical bonding13. Gases14. Liquids and solids15. Solutions16. Acids and bases17. Equilibrium18. Oxidation-Reduction reactions | |

| Prerequisite | |
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| none | |