

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通化學	Serial No. / ID	1824 / 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 (二)1 / J305	Language	Chinese

Introduction
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
<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
none